

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015752.D
 Acq On : 17 Apr 2020 20:33
 Operator : JC/SP
 Sample : L2305-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E-LG-C-1

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\82X032720W.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	1.070	26	30	37	rBV	3591085	4354276	5.47%	2.668%
2	1.131	37	40	46	rBV	1690100	3612753	4.54%	2.214%
3	1.180	46	48	56	rVB	869922	1234203	1.55%	0.756%
4	1.564	108	111	147	rBV	37794765	79619197	100.00%	48.794%
5	2.253	218	224	241	rVB	835456	1481224	1.86%	0.908%
6	2.417	245	251	256	rBV	3592680	5695861	7.15%	3.491%
7	2.551	266	273	293	rBV2	18161644	37139559	46.65%	22.760%
8	5.472	740	752	763	rBV2	558833	1576512	1.98%	0.966%
9	5.630	767	778	795	rBV	941445	2667661	3.35%	1.635%
10	6.039	834	845	853	rBV	601379	1593969	2.00%	0.977%
11	6.831	965	975	994	rBV	1523413	3654240	4.59%	2.239%
12	8.465	1235	1243	1251	rBV	1261806	2144121	2.69%	1.314%
13	8.697	1274	1281	1289	rBV	3070530	4924737	6.19%	3.018%
14	10.099	1505	1511	1523	rVB	3313619	4586858	5.76%	2.811%
15	11.123	1673	1679	1687	rBV	3016731	3841569	4.82%	2.354%
16	12.062	1827	1833	1841	rVB	4107007	5048914	6.34%	3.094%

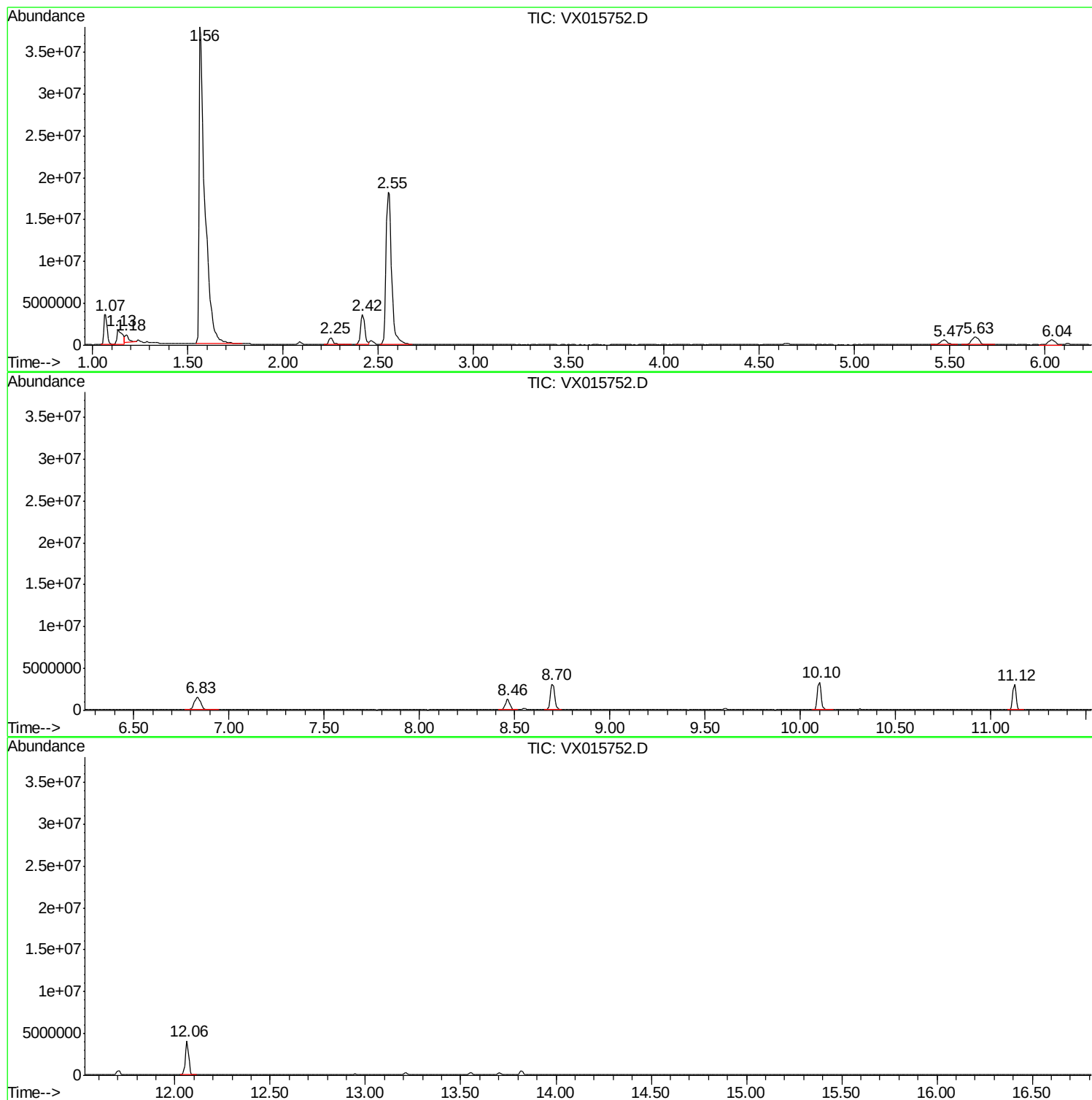
Sum of corrected areas: 163175654

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

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



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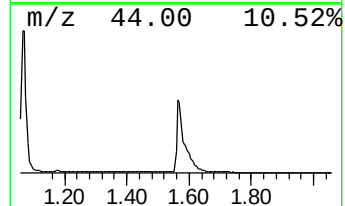
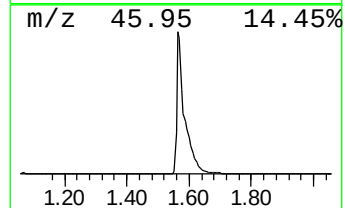
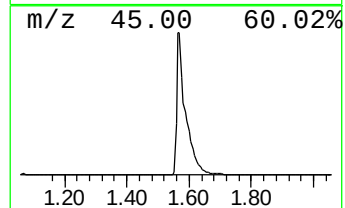
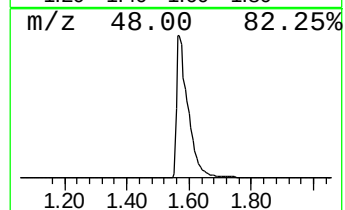
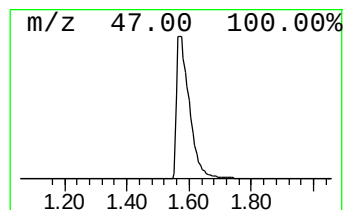
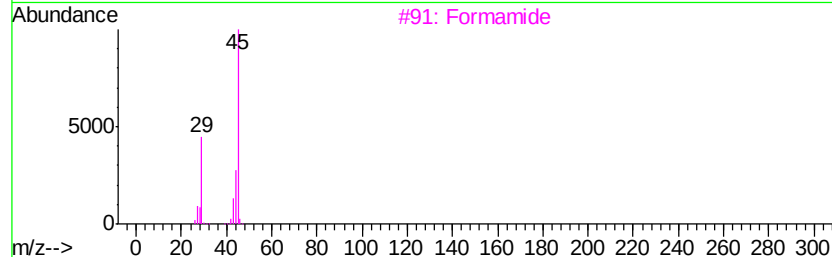
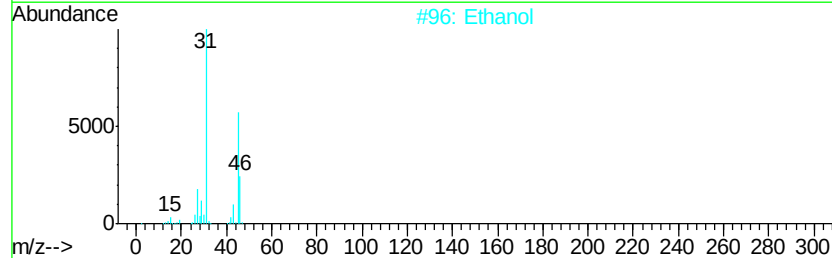
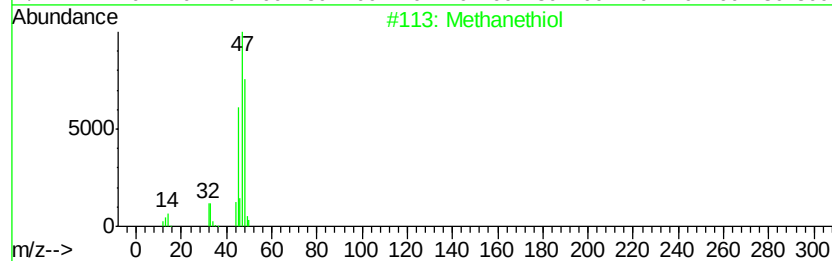
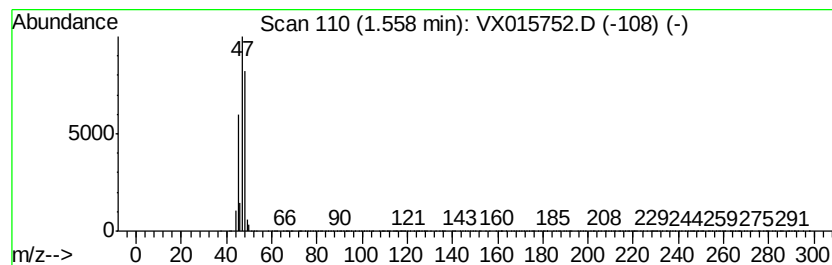
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

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

Peak Number 4 unknown1.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	1492.30 ug/l	79619200	Pentafluorobenzene	5.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methanethiol	48	CH4S	000074-93-1	42
2		Ethanol	46	C2H6O	000064-17-5	4
3		Formamide	45	CH3NO	000075-12-7	4
4		Ethane, fluoro-	48	C2H5F	000353-36-6	4
5		Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	3



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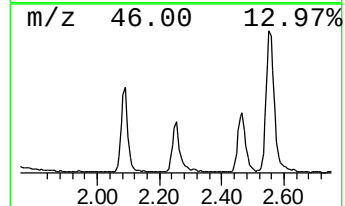
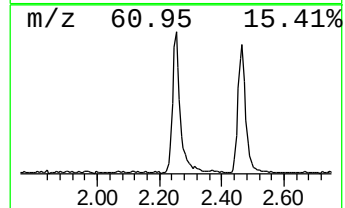
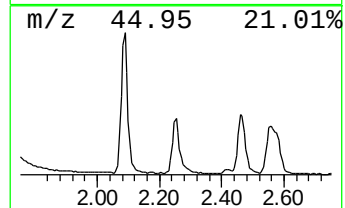
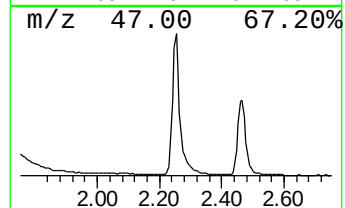
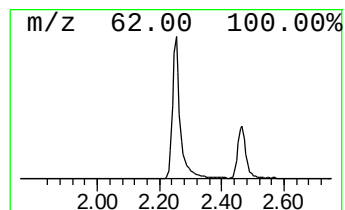
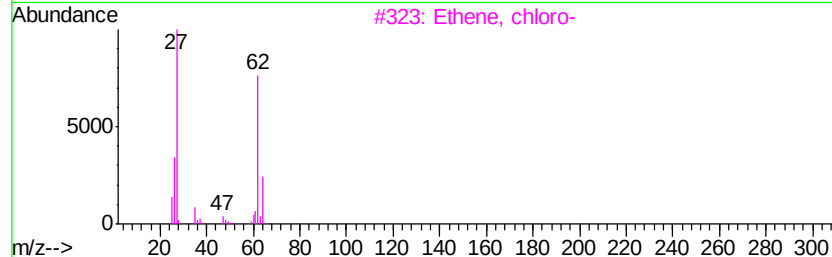
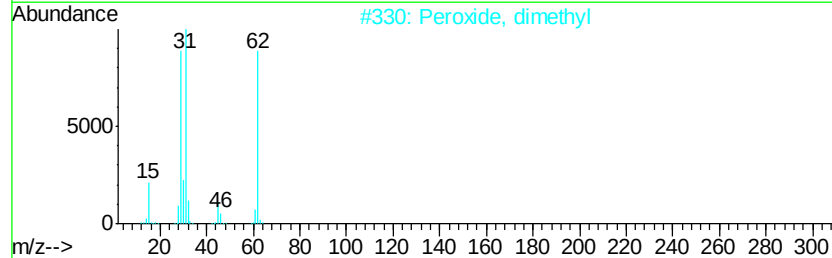
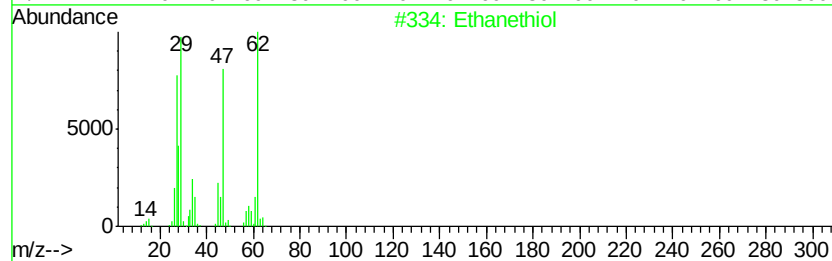
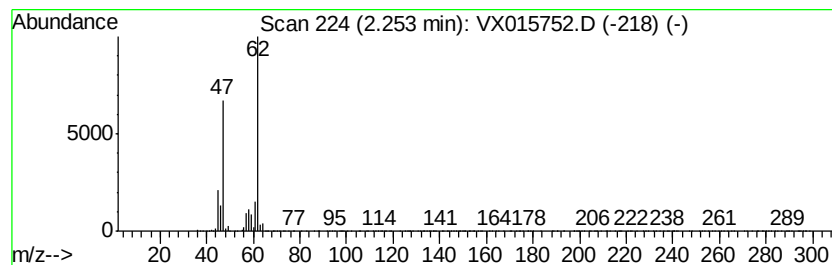
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Peak Number 5 Ethanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	27.76 ug/l	1481220	Pentafluorobenzene	5.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol		62	C2H6S	000075-08-1	91
2	Peroxide, dimethyl		62	C2H6O2	000690-02-8	64
3	Ethene, chloro-		62	C2H3Cl	000075-01-4	38
4	Dimethyl sulfide		62	C2H6S	000075-18-3	37
5	Borane-methyl sulfide complex		76	C2H9BS	013292-87-0	23



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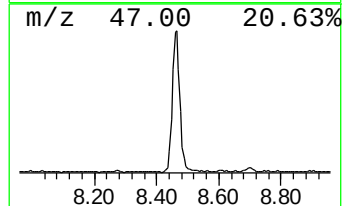
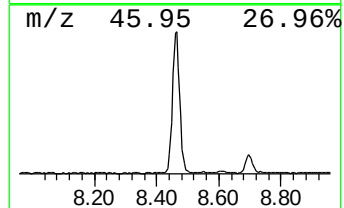
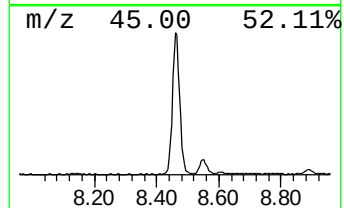
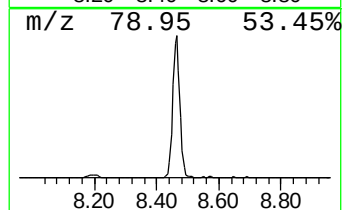
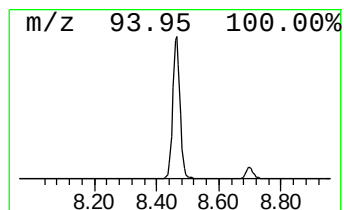
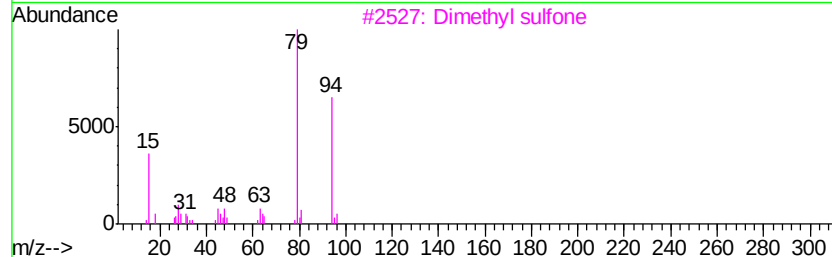
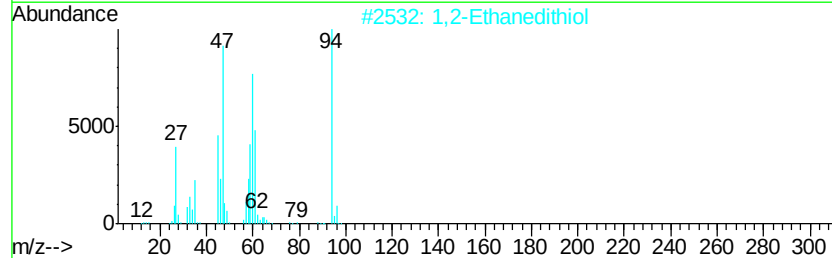
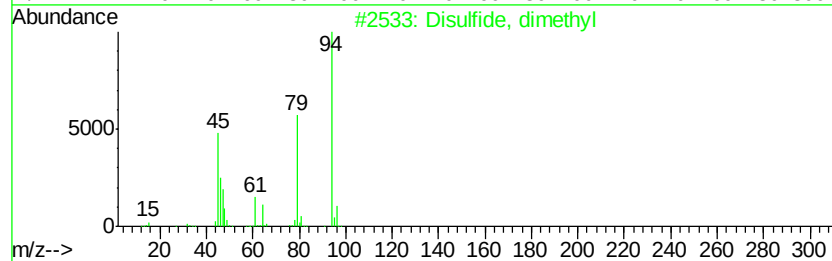
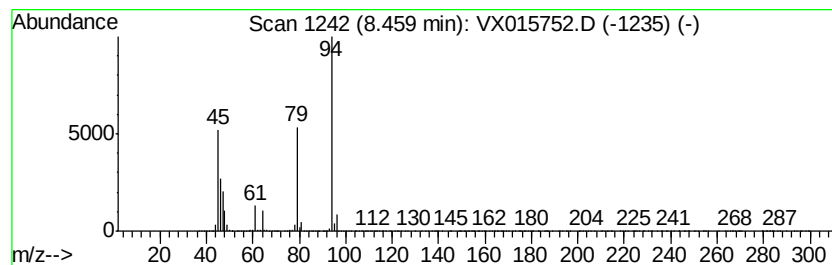
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Peak Number 6 Disulfide, dimethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	29.34 ug/l	2144120	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2		1,2-Ethanedithiol	94	C2H6S2	000540-63-6	52
3		Dimethyl sulfone	94	C2H6O2S	000067-71-0	43
4		Methanesulfonylacetic acid	138	C3H6O4S	002516-97-4	9
5		Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	7



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown1.56	1.56	1492.3	ug/l	79619200	1	5.63	2667660	50.0
Ethanethiol	2.25	27.8	ug/l	1481220	1	5.63	2667660	50.0
Disulfide, dimethyl	8.46	29.3	ug/l	2144120	2	6.83	3654240	50.0