

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017404.D
 Acq On : 16 Jul 2020 20:16
 Operator : JC/SP
 Sample : L3334-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-4

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\82X071320W.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	1.568	75	79	86	rBV	229409	251718	2.21%	1.081%
2	2.416	212	218	223	rBV	306189	503491	4.43%	2.162%
3	2.458	223	225	234	rVV	92243	142340	1.25%	0.611%
4	2.550	234	240	255	rVV	1155327	1987648	17.47%	8.533%
5	5.464	707	718	733	rBV	177349	512582	4.51%	2.201%
6	5.629	733	745	760	rBV	269047	760023	6.68%	3.263%
7	6.031	798	811	820	rBV	182124	486657	4.28%	2.089%
8	6.830	932	942	959	rBV	430048	1039849	9.14%	4.464%
9	8.463	1197	1210	1229	rBV	6774580	11375925	100.00%	48.839%
10	8.695	1241	1248	1256	rBV	998785	1513529	13.30%	6.498%
11	9.975	1451	1458	1466	rBV	180161	260727	2.29%	1.119%
12	10.097	1472	1478	1488	rVB	1057150	1410593	12.40%	6.056%
13	11.122	1640	1646	1653	rBV	896290	1105305	9.72%	4.745%
14	11.701	1737	1741	1752	rVB	104755	143284	1.26%	0.615%
15	12.060	1794	1800	1808	rBV	1244719	1500659	13.19%	6.443%
16	13.816	2082	2088	2094	rBV	241021	298477	2.62%	1.281%

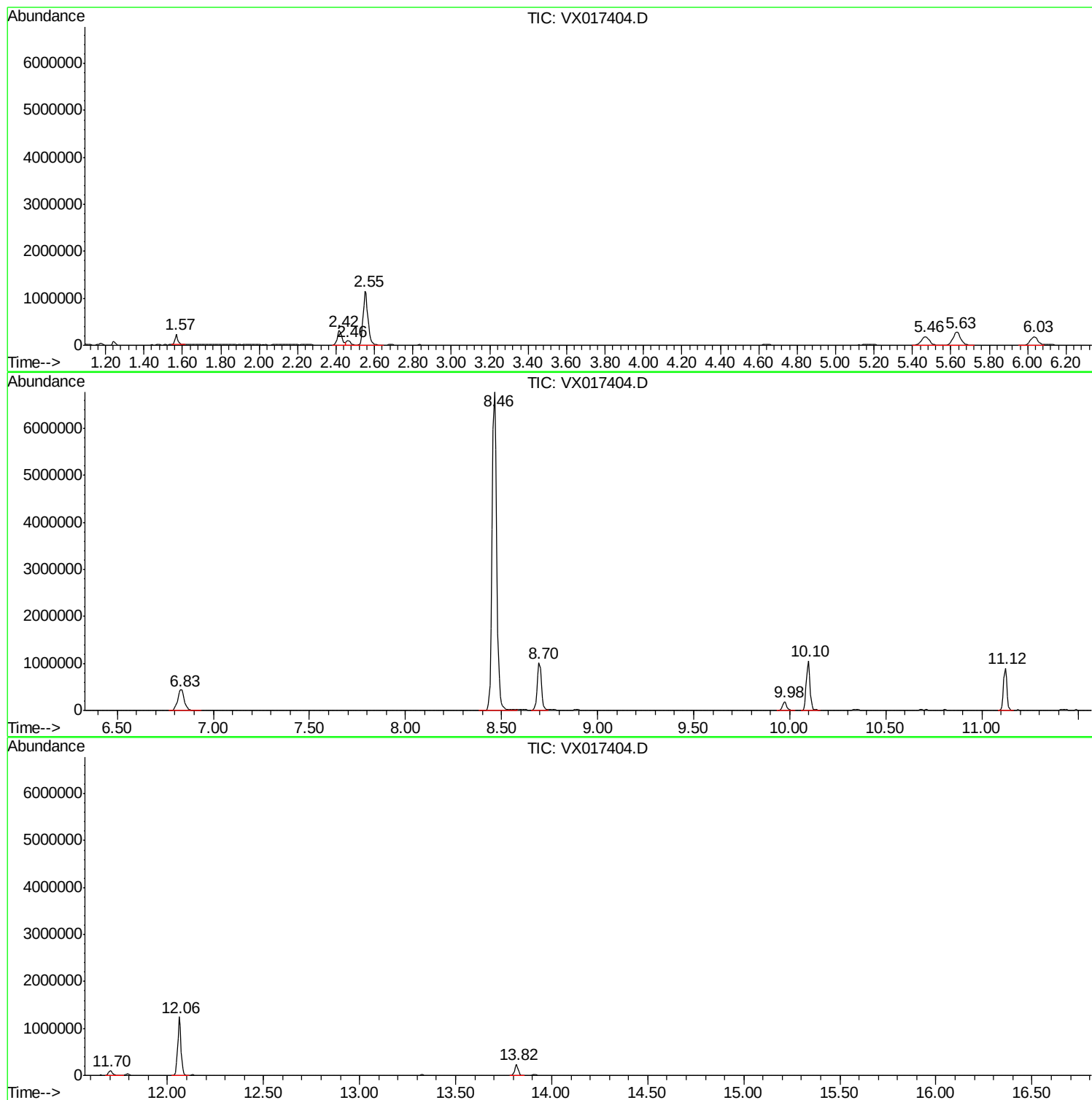
Sum of corrected areas: 23292807

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260

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



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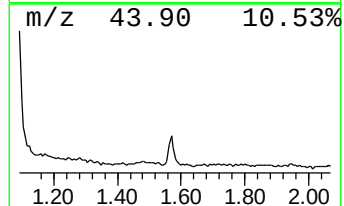
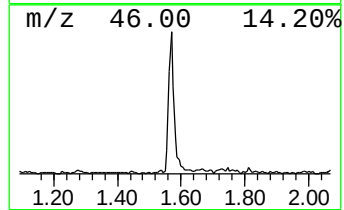
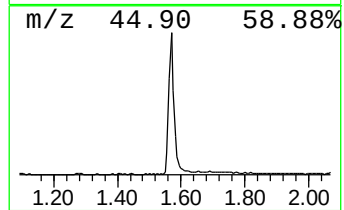
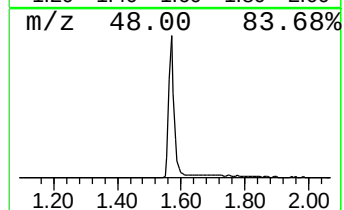
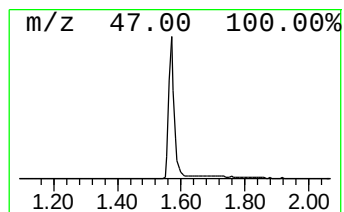
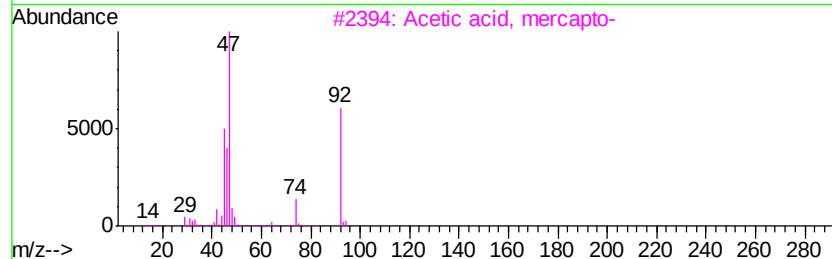
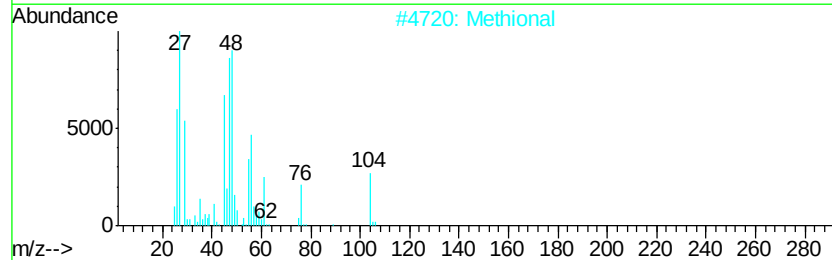
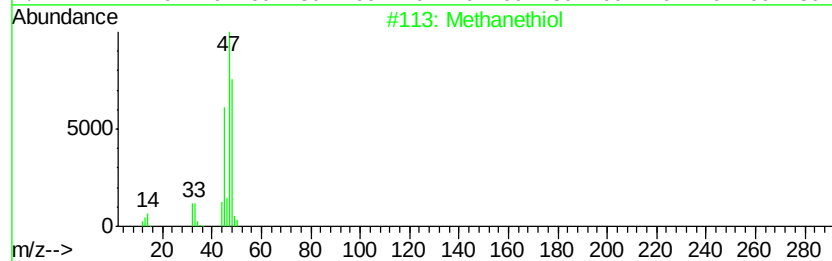
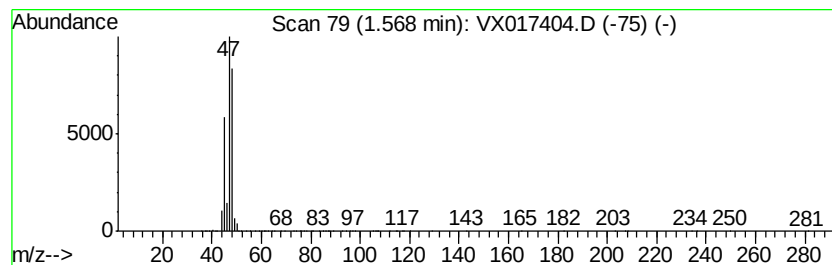
Instrument :
MSVOA_X
ClientSampled :
E-LGC-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260

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

Peak Number 1 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.57	16.56 ug/l	251718	Pentafluorobenzene	5.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methanethiol	48	CH4S	000074-93-1	91
2		Methional	104	C4H8OS	003268-49-3	9
3		Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	9
4		Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5		Methane, nitroso-	45	CH3NO	000865-40-7	5



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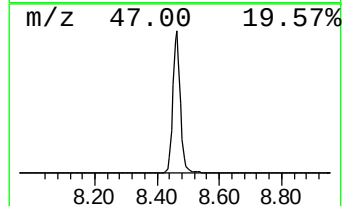
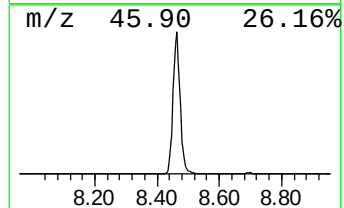
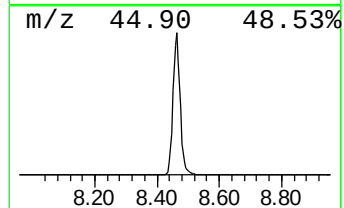
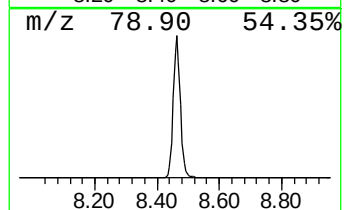
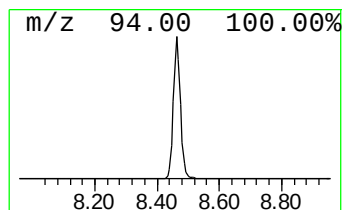
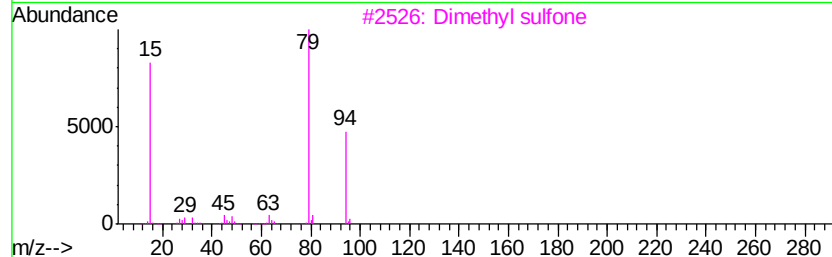
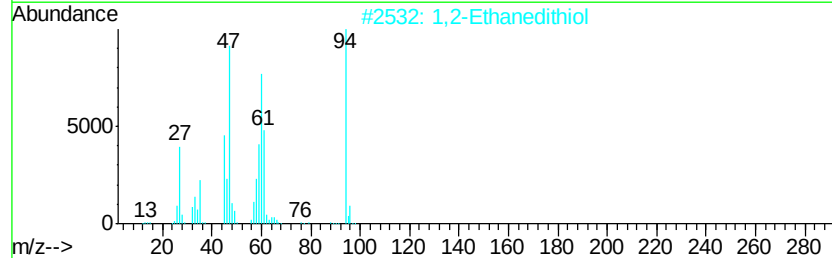
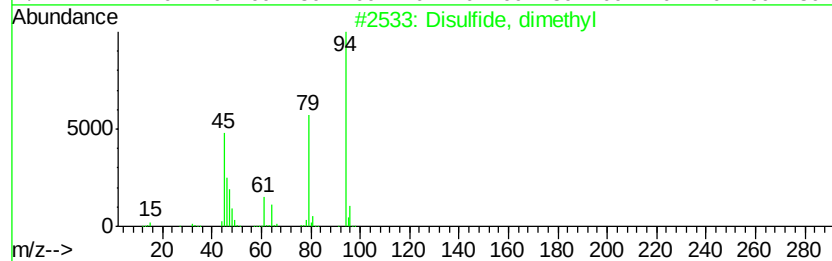
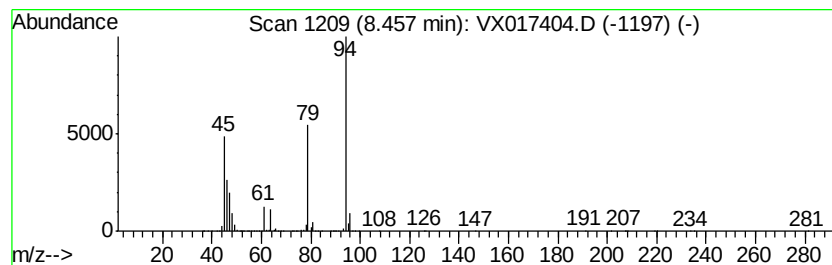
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Peak Number 2 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	547.00 ug/l	11375900	1,4-Difluorobenzene	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2		1,2-Ethanedithiol	94	C2H6S2	000540-63-6	58
3		Dimethyl sulfone	94	C2H6O2S	000067-71-0	46
4		Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	7
5		Pyrazine, methyl-	94	C5H6N2	000109-08-0	5



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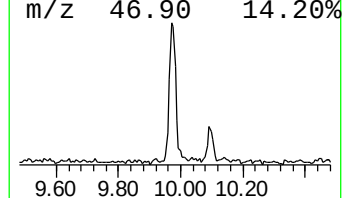
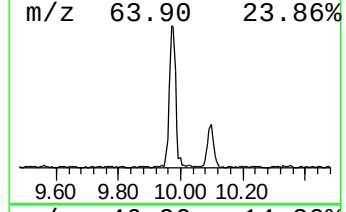
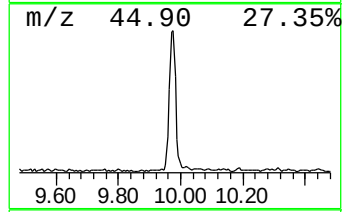
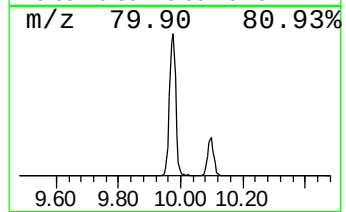
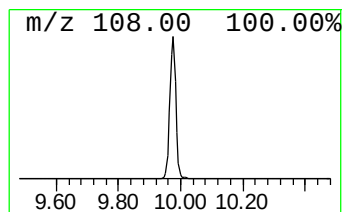
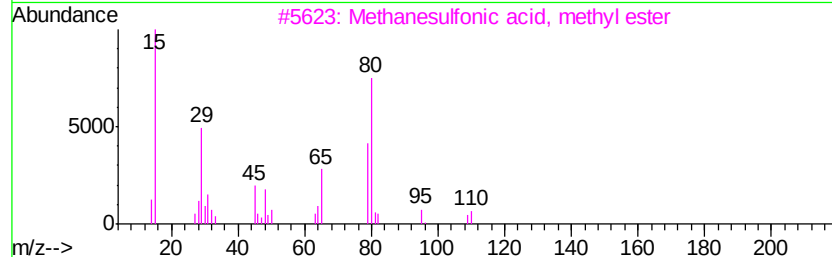
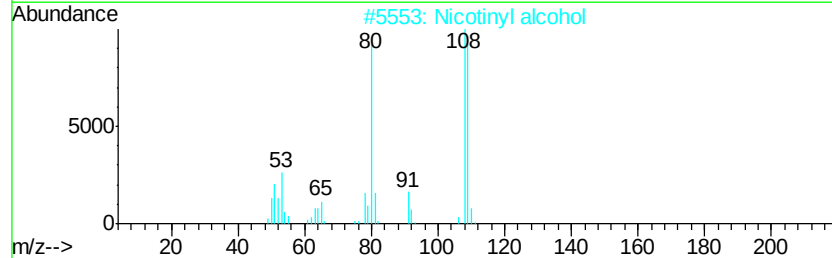
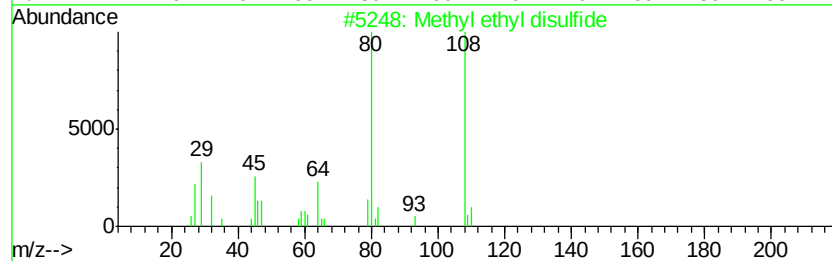
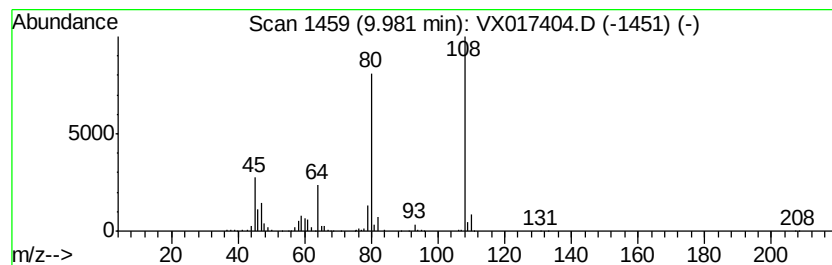
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Peak Number 3 Methyl ethyl disulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	9.24 ug/l	260727	Chlorobenzene-d5	10.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl disulfide	108	C3H8S2	020333-39-5	96
2			Nicotinyl alcohol	109	C6H7NO	000100-55-0	64
3			Methanesulfonic acid, methyl ester	110	C2H6O3S	000066-27-3	59
4			Disulfide, methyl propyl	122	C4H10S2	002179-60-4	59
5			Sulfamic acid	97	H3NO3S	005329-14-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.57	16.6	ug/l	251718	1	5.63	760023	50.0
Disulfide, dimethyl	8.46	547.0	ug/l	11375900	2	6.83	1039850	50.0
Methyl ethyl disu...	9.98	9.2	ug/l	260727	3	10.10	1410590	50.0