

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091719\
 Data File : VN058138.D
 Acq On : 17 Sep 2019 10:59
 Operator : JC/SP
 Sample : K4871-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VE-1-4

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_N\METHODS\82N091019W.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	2.436	196	206	222	rBV2	81017	139824	5.67%	1.224%
2	3.876	637	654	678	rVB2	73520	193657	7.85%	1.695%
3	7.574	1786	1804	1816	rBV	316705	797104	32.29%	6.978%
4	7.651	1816	1828	1848	rVB	366328	877651	35.56%	7.683%
5	8.011	1923	1940	1966	rBV	395667	924580	37.46%	8.094%
6	8.239	1981	2011	2014	rBV3	49410	202933	8.22%	1.776%
7	8.574	2100	2115	2148	rVB	554405	1169881	47.40%	10.241%
8	9.892	2513	2525	2544	rBV3	24301	60459	2.45%	0.529%
9	10.085	2568	2585	2619	rBV	1330001	2468204	100.00%	21.606%
10	11.406	2982	2996	3023	rBV	785241	1378890	55.87%	12.070%
11	12.406	3292	3307	3328	rBV	919175	1557504	63.10%	13.634%
12	13.348	3587	3600	3617	rBV	927257	1558847	63.16%	13.646%
13	15.268	4186	4197	4211	rVB2	27974	66201	2.68%	0.580%
14	15.647	4306	4315	4322	rBV	17191	27940	1.13%	0.245%

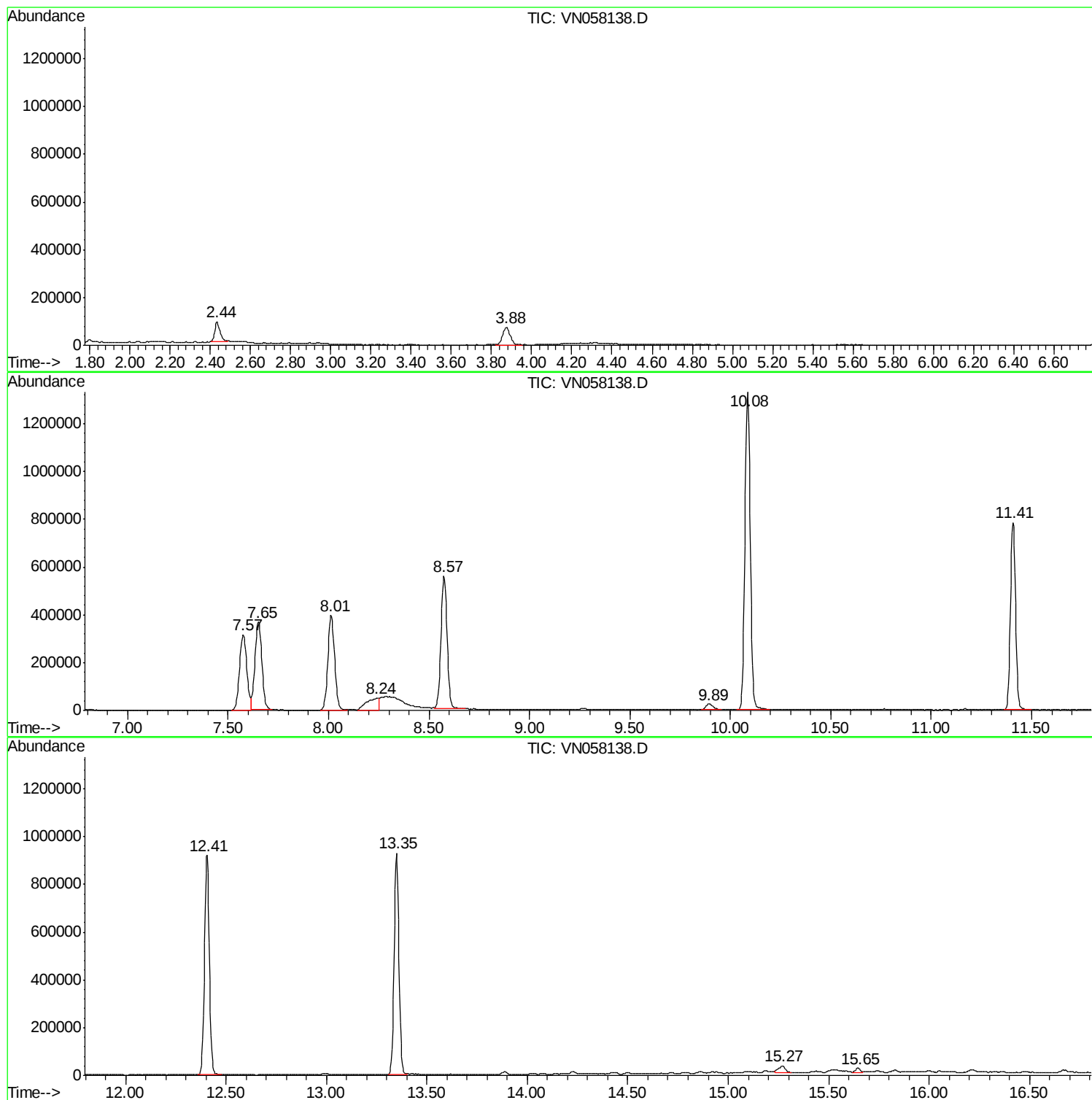
Sum of corrected areas: 11423675

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



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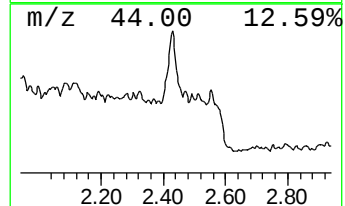
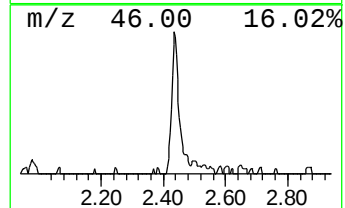
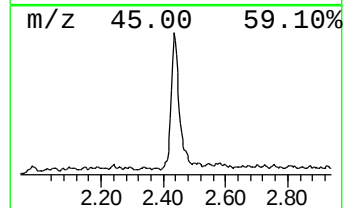
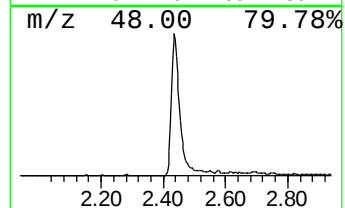
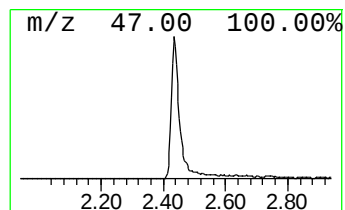
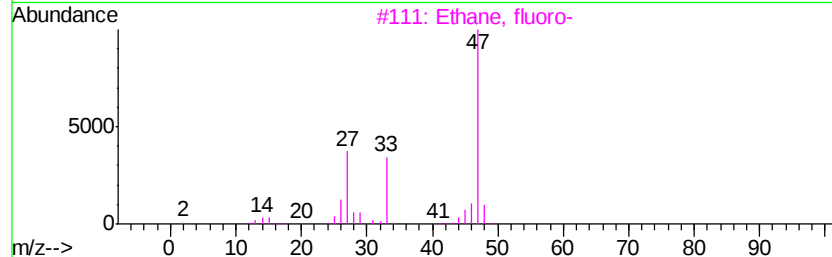
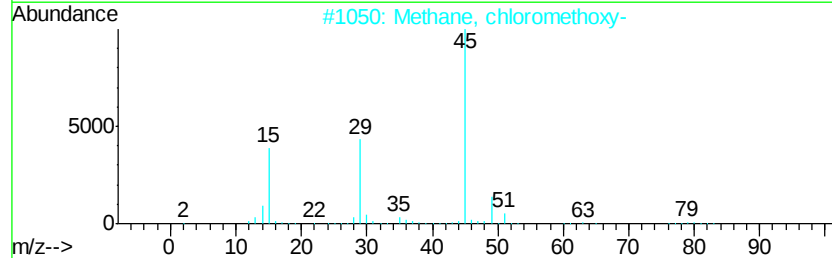
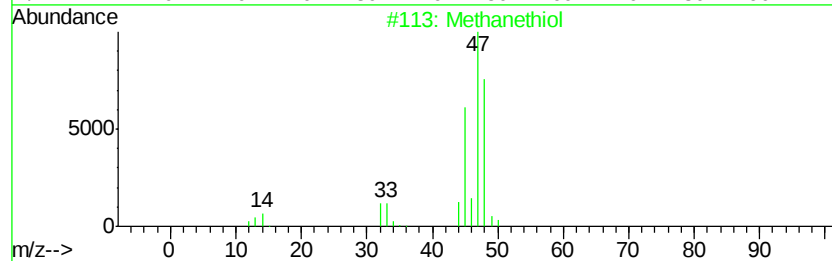
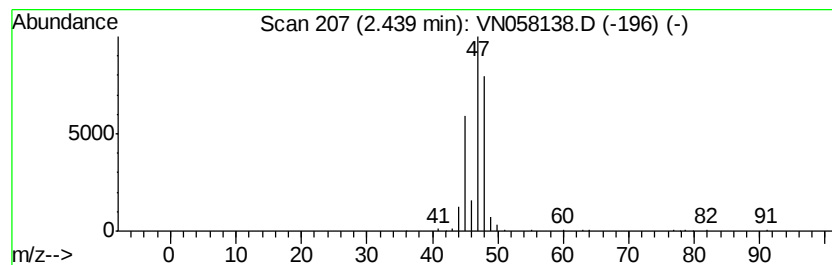
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Quant Title : SW846 8260

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

Peak Number 1 Methanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	7.97 ug/l	139824	Pentafluorobenzene	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	91
2			Methane, chloromethoxy-	80	C2H5ClO	000107-30-2	9
3			Ethane, fluoro-	48	C2H5F	000353-36-6	5
4			Formamide	45	CH3NO	000075-12-7	4
5			Propanamide, 2-hydroxy-	89	C3H7NO2	002043-43-8	4



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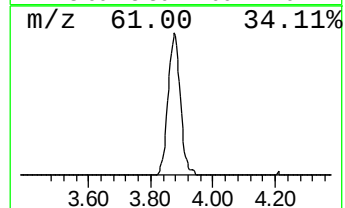
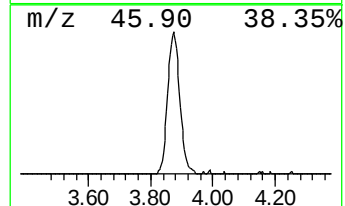
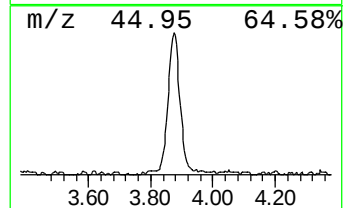
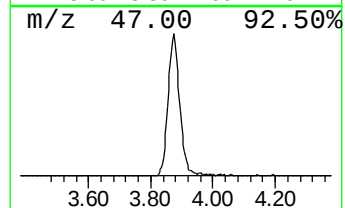
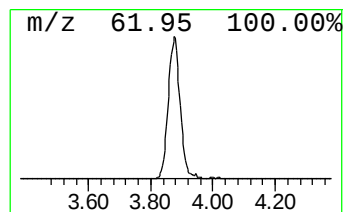
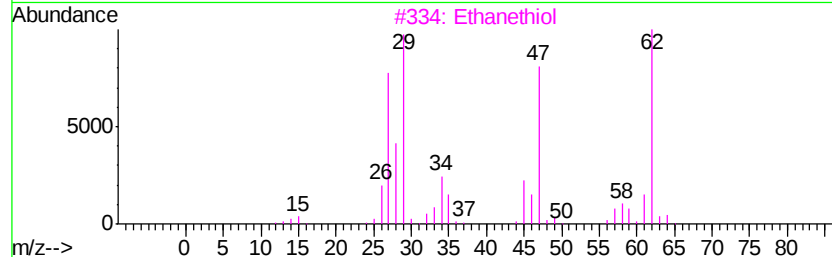
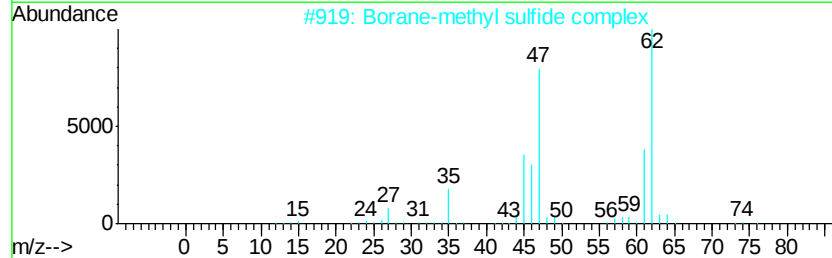
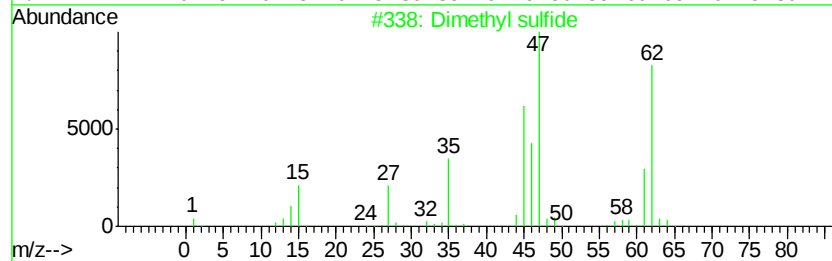
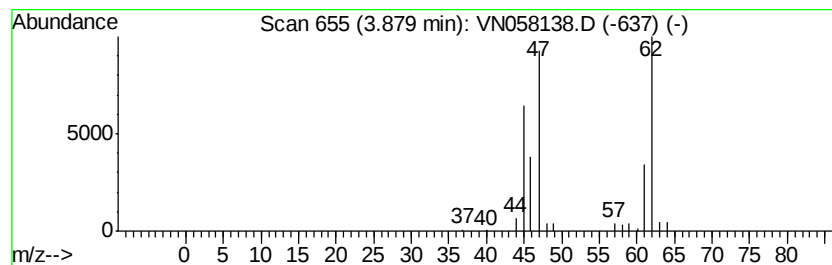
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Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	11.03 ug/l	193657	Pentafluorobenzene	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3		Ethanethiol	62	C2H6S	000075-08-1	72
4		Propane, 2-fluoro-	62	C3H7F	000420-26-8	9
5		Boric acid	62	BH3O3	010043-35-3	5



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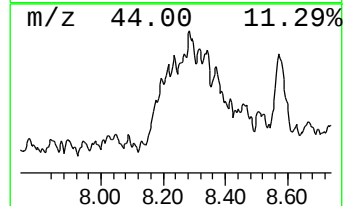
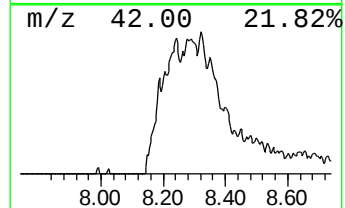
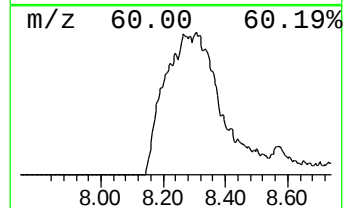
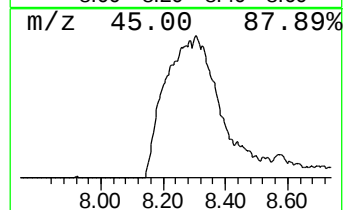
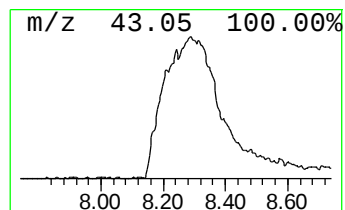
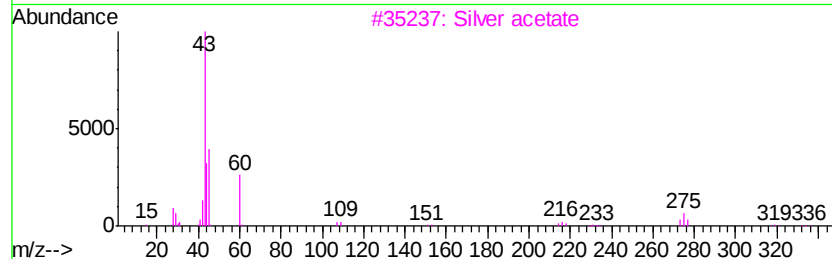
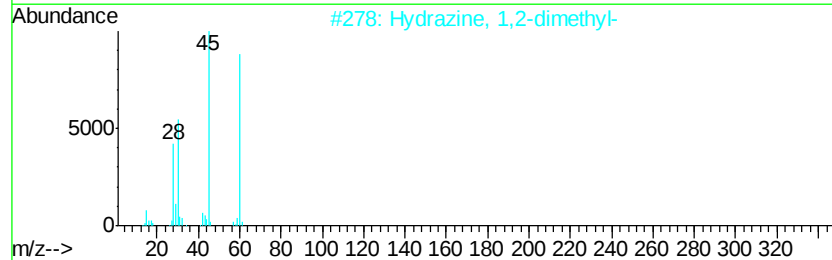
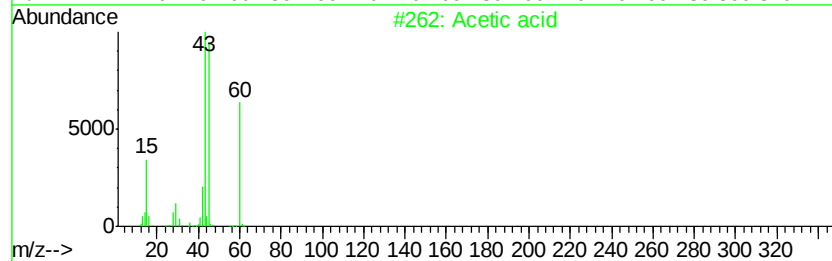
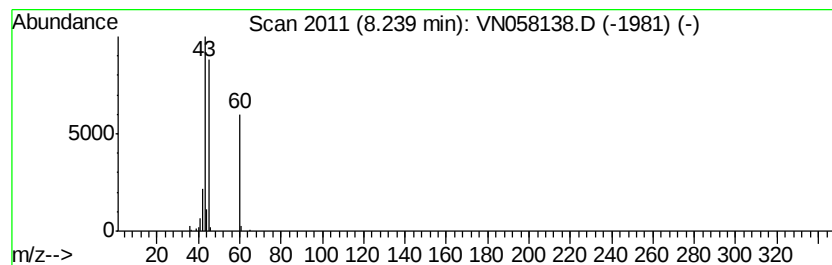
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Peak Number 3 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	8.67 ug/l	202933	1,4-Difluorobenzene	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	90
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	45
3		Silver acetate	166	C2H3AgO2	000563-63-3	39
4		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	25
5		Thiirane	60	C2H4S	000420-12-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	2.44	8.0	ug/l	139824	1	7.65	877651	50.0
Dimethyl sulfide	3.88	11.0	ug/l	193657	1	7.65	877651	50.0
Acetic acid	8.24	8.7	ug/l	202933	2	8.57	1169880	50.0