

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010725\
 Data File : VN085396.D
 Acq On : 07 Jan 2025 13:28
 Operator : JC\MD
 Sample : Q1013-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001 WILLETS PT BLVD (JAN)

Integration Parameters: RTEINT3.P
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 0 % 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_N\methods\624N122024W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN085396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.324	45	63	89	rBV	252146	1181036	96.19%	28.282%
2	2.842	146	151	162	rVB	30344	74750	6.09%	1.790%
3	4.418	412	419	429	rBV2	22393	66193	5.39%	1.585%
4	4.524	429	437	446	rVB2	8905	26370	2.15%	0.631%
5	4.706	457	468	480	rBV2	14655	52583	4.28%	1.259%
6	7.477	932	939	947	rBV2	6279	15360	1.25%	0.368%
7	7.812	983	996	1005	rBV3	61366	157616	12.84%	3.774%
8	8.571	1118	1125	1135	rVB	62805	143324	11.67%	3.432%
9	9.094	1206	1214	1225	rBV	114829	238799	19.45%	5.719%
10	10.441	1437	1443	1449	rBV3	10637	20166	1.64%	0.483%
11	10.565	1454	1464	1468	rBV	177457	330853	26.95%	7.923%
12	10.624	1468	1474	1486	rVV	674692	1227879	100.00%	29.404%
13	10.730	1486	1492	1499	rVB2	16247	29293	2.39%	0.701%
14	11.294	1580	1588	1593	rBV4	10724	19903	1.62%	0.477%
15	11.865	1676	1685	1695	rBV	163415	296710	24.16%	7.105%
16	12.847	1845	1852	1861	rVB	108935	188363	15.34%	4.511%
17	13.435	1947	1952	1956	rBV2	18521	29515	2.40%	0.707%
18	13.506	1961	1964	1969	rVV3	10522	16713	1.36%	0.400%
19	13.718	1992	2000	2006	rBV5	10229	22238	1.81%	0.533%
20	13.871	2021	2026	2034	rVB3	22418	38218	3.11%	0.915%

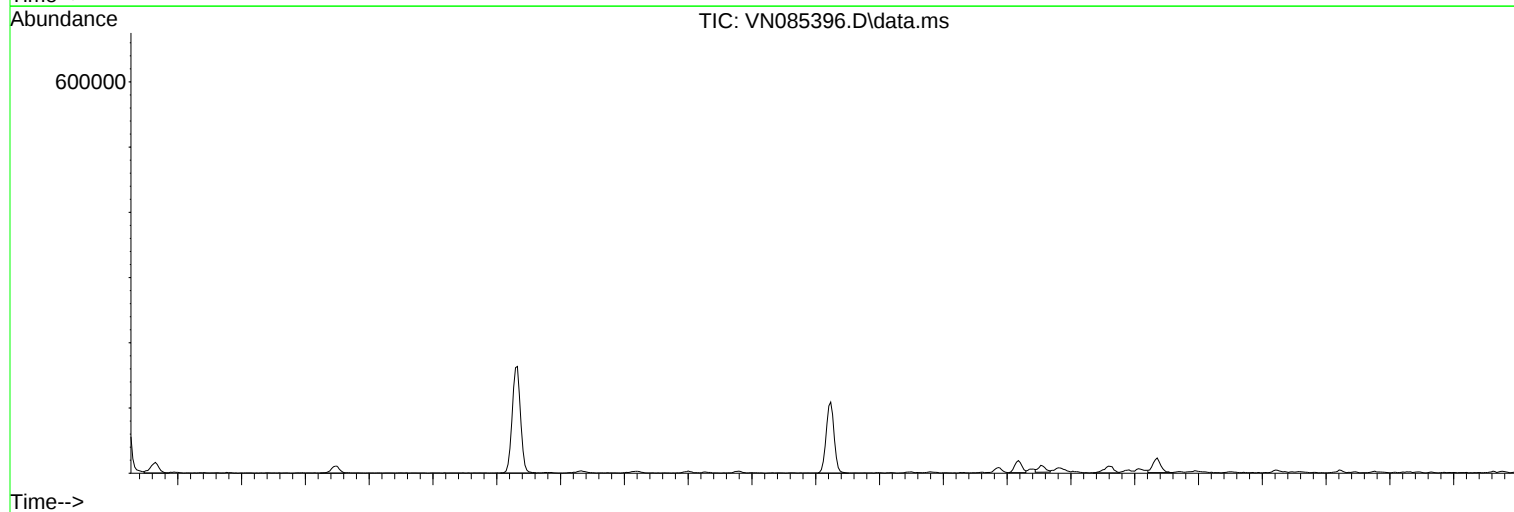
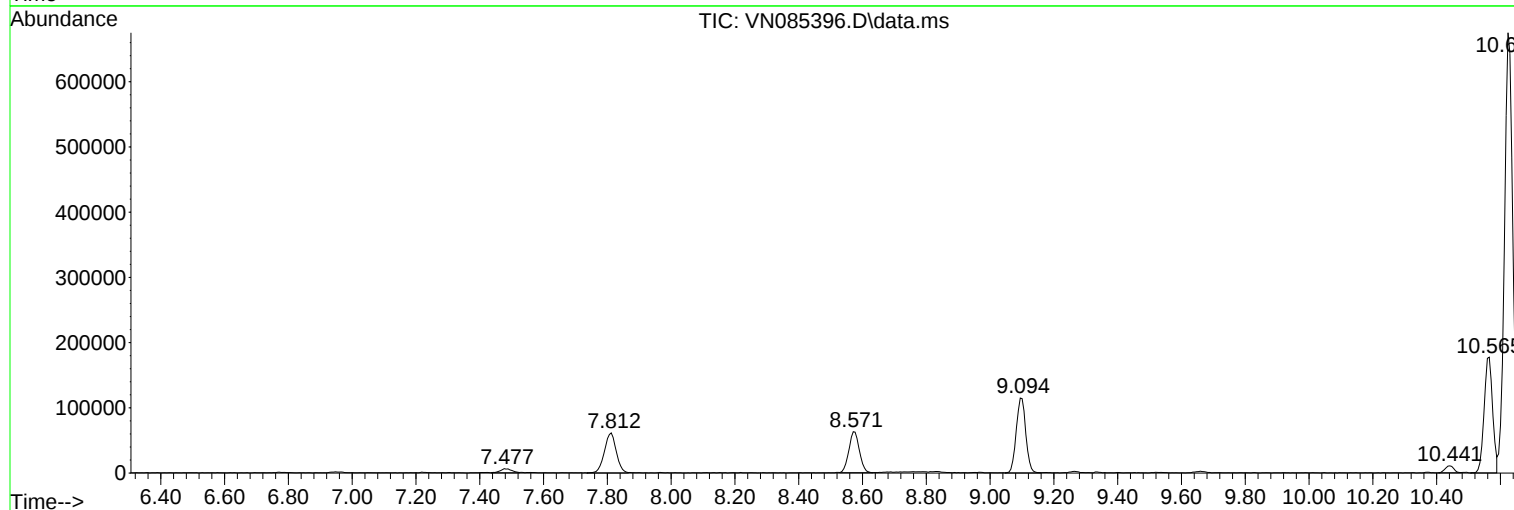
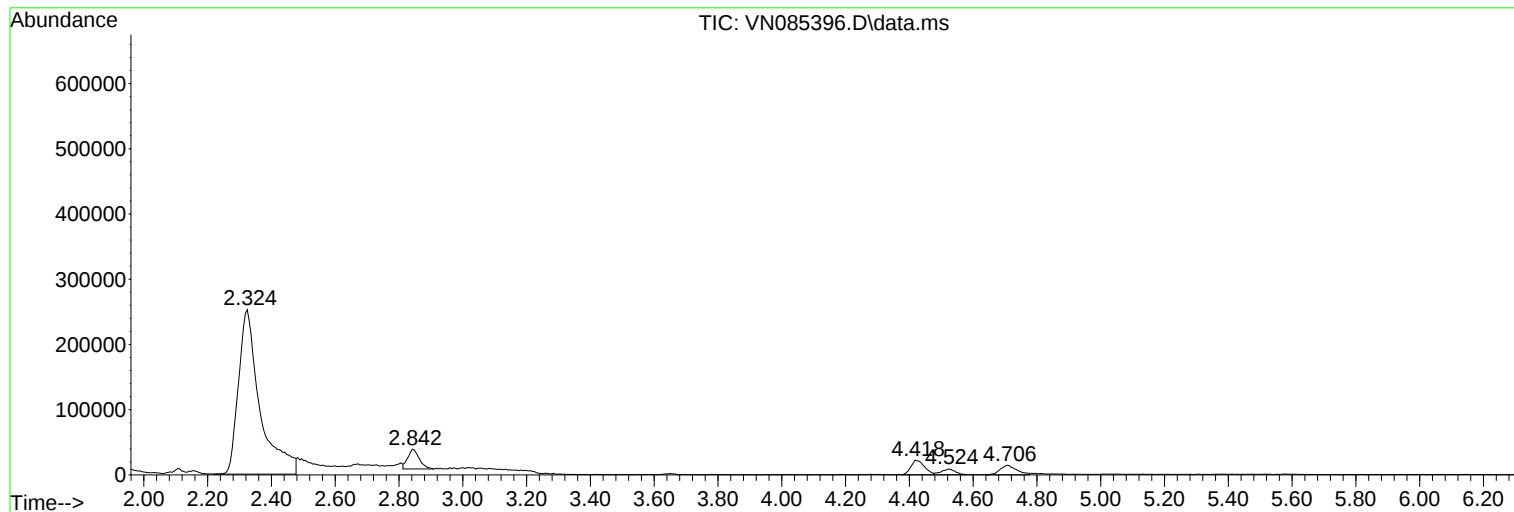
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
001 WILLETS PT BLVD (JAN)

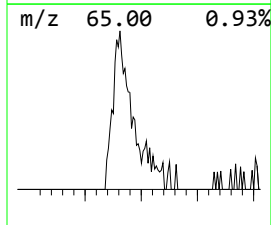
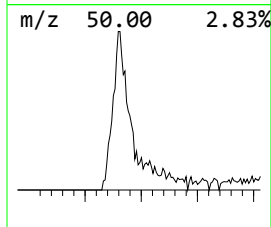
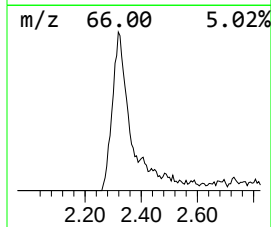
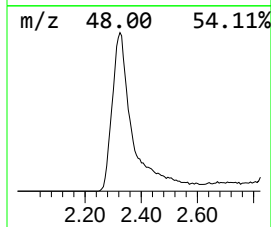
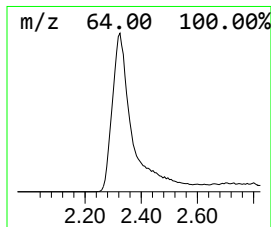
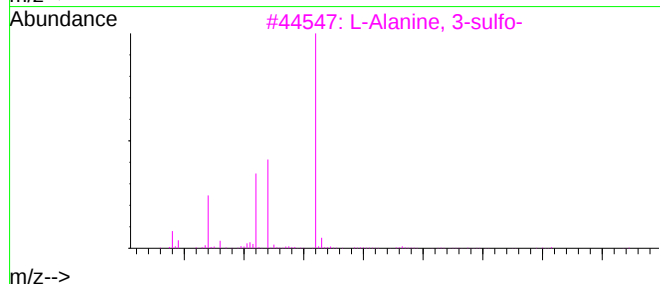
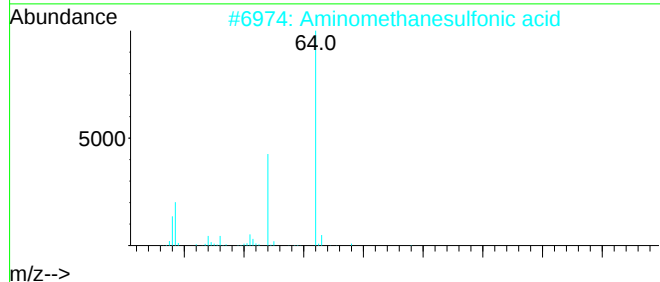
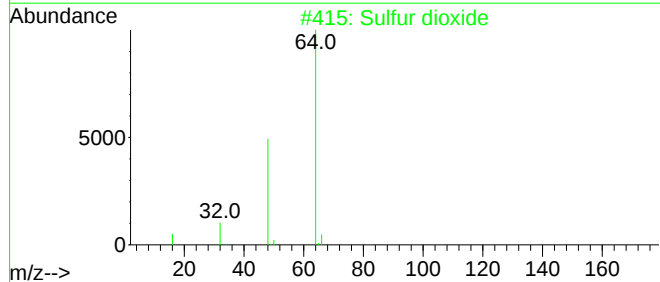
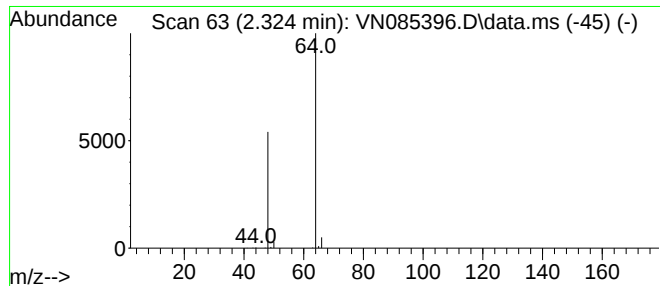
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.324	224.79 ug/l	1181040	Bromochloromethane	7.806

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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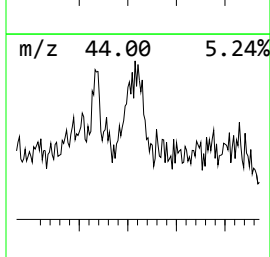
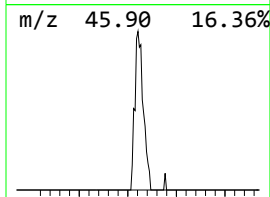
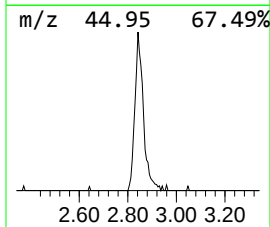
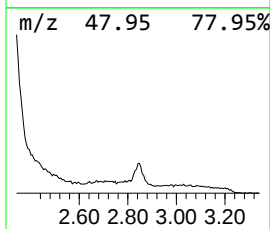
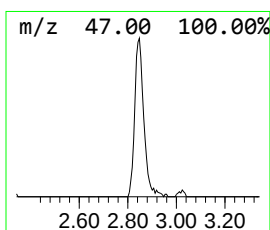
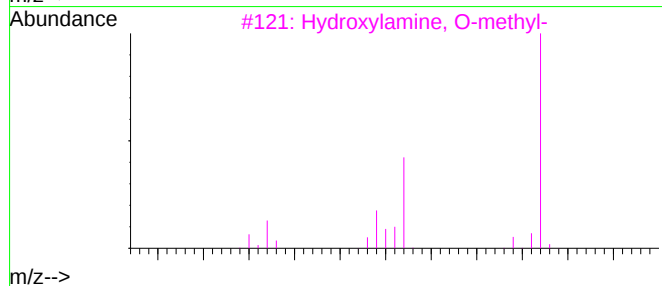
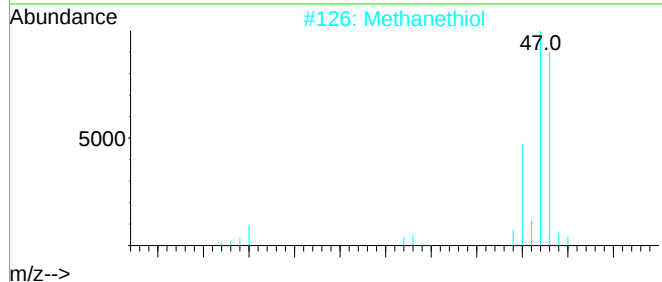
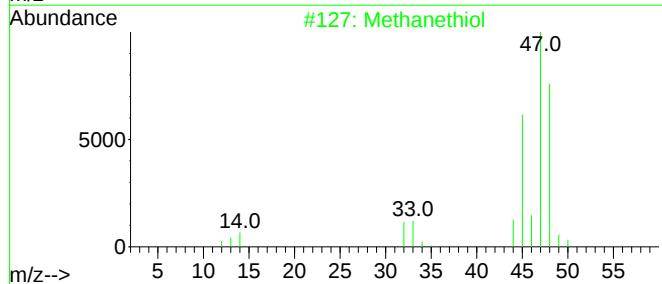
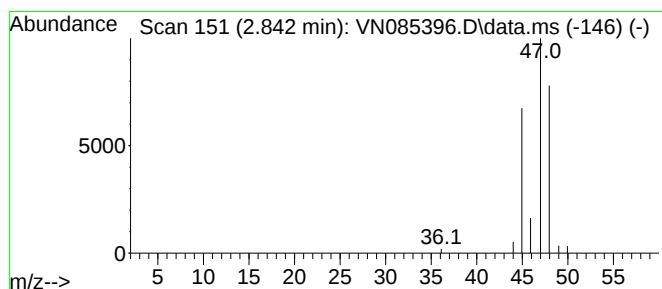
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Peak Number 2 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.842	14.23 ug/l	74750	Bromochloromethane	7.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	83
2	Methanethiol	48	CH4S	000074-93-1	7
3	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
4	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
5	Ethane, fluoro-	48	C2H5F	000353-36-6	4



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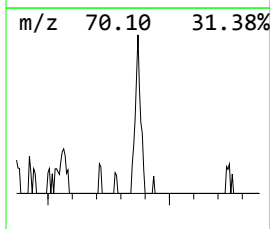
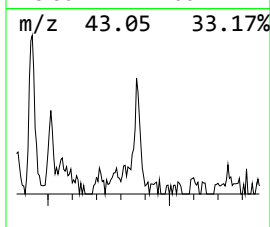
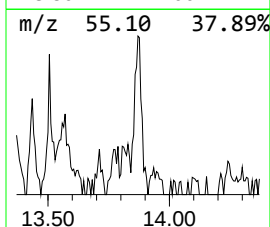
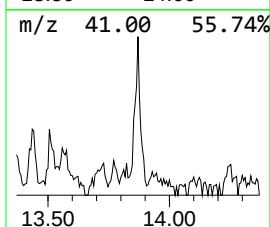
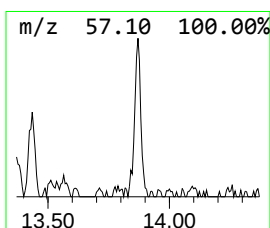
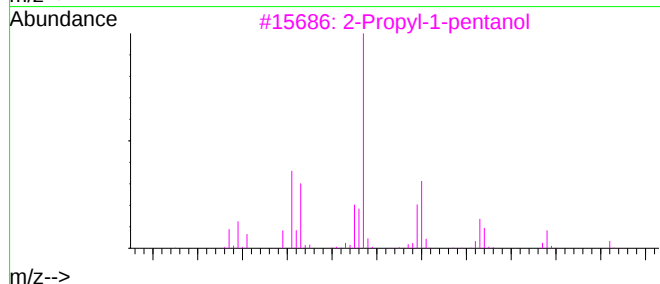
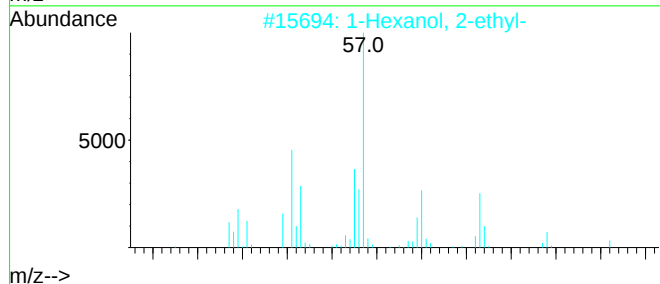
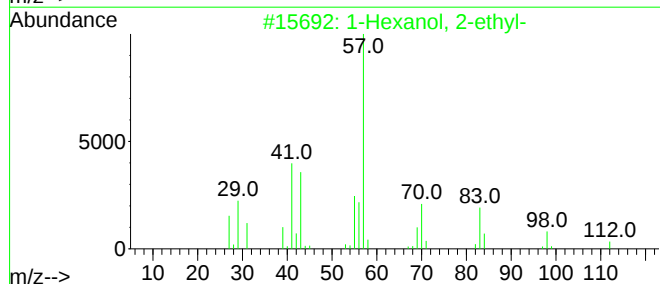
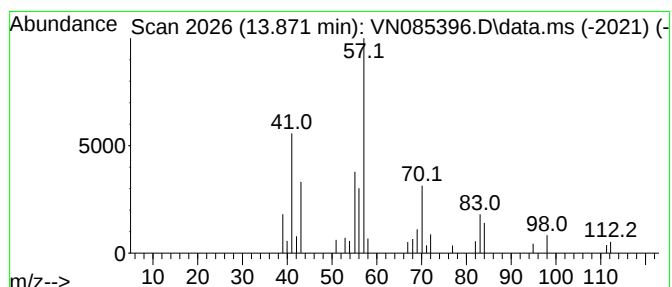
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.871	3.86 ug/l	38218	Chlorobenzene-d5	11.859	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	56
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.324	224.8	ug/l	1181040	1	7.806	157616	30.0
Methanethiol	2.842	14.2	ug/l	74750	1	7.806	157616	30.0
1-Hexanol, 2-et...	13.871	3.9	ug/l	38218	3	11.859	296710	30.0