

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006781.D
 Acq On : 31 Jul 2018 12:44
 Operator : SY/MD
 Sample : J4225-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWP5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR072318WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.029	28	43	67	rBV	2884438	3526430	100.00%	39.640%
2	1.254	93	113	125	rBV	146237	591358	16.77%	6.647%
3	1.318	130	133	147	rVB	85651	136791	3.88%	1.538%
4	1.427	162	167	185	rVB	203087	274006	7.77%	3.080%
5	1.578	210	214	229	rVB	64547	79108	2.24%	0.889%
6	2.131	378	386	397	rVB	123480	172186	4.88%	1.936%
7	2.311	434	442	455	rVB	56751	94223	2.67%	1.059%
8	3.948	936	951	966	rBV	96257	248766	7.05%	2.796%
9	4.408	1077	1094	1116	rBV	92509	217827	6.18%	2.449%
10	5.099	1292	1309	1329	rBV2	219828	503537	14.28%	5.660%
11	5.668	1472	1486	1505	rBV	210126	403576	11.44%	4.537%
12	6.125	1614	1628	1650	rBV	127503	253552	7.19%	2.850%
13	7.035	1899	1911	1932	rVB	55041	94583	2.68%	1.063%
14	7.366	2000	2014	2029	rBV	218096	377817	10.71%	4.247%
15	7.668	2096	2108	2123	rBV	32505	52365	1.48%	0.589%
16	8.141	2239	2255	2277	rBV	305048	529950	15.03%	5.957%
17	8.900	2479	2491	2520	rBV	292891	476285	13.51%	5.354%
18	10.266	2905	2916	2933	rBV	96498	151488	4.30%	1.703%
19	11.301	3226	3238	3264	rBV	234014	391266	11.10%	4.398%
20	11.678	3343	3355	3378	rBV	192663	321077	9.10%	3.609%

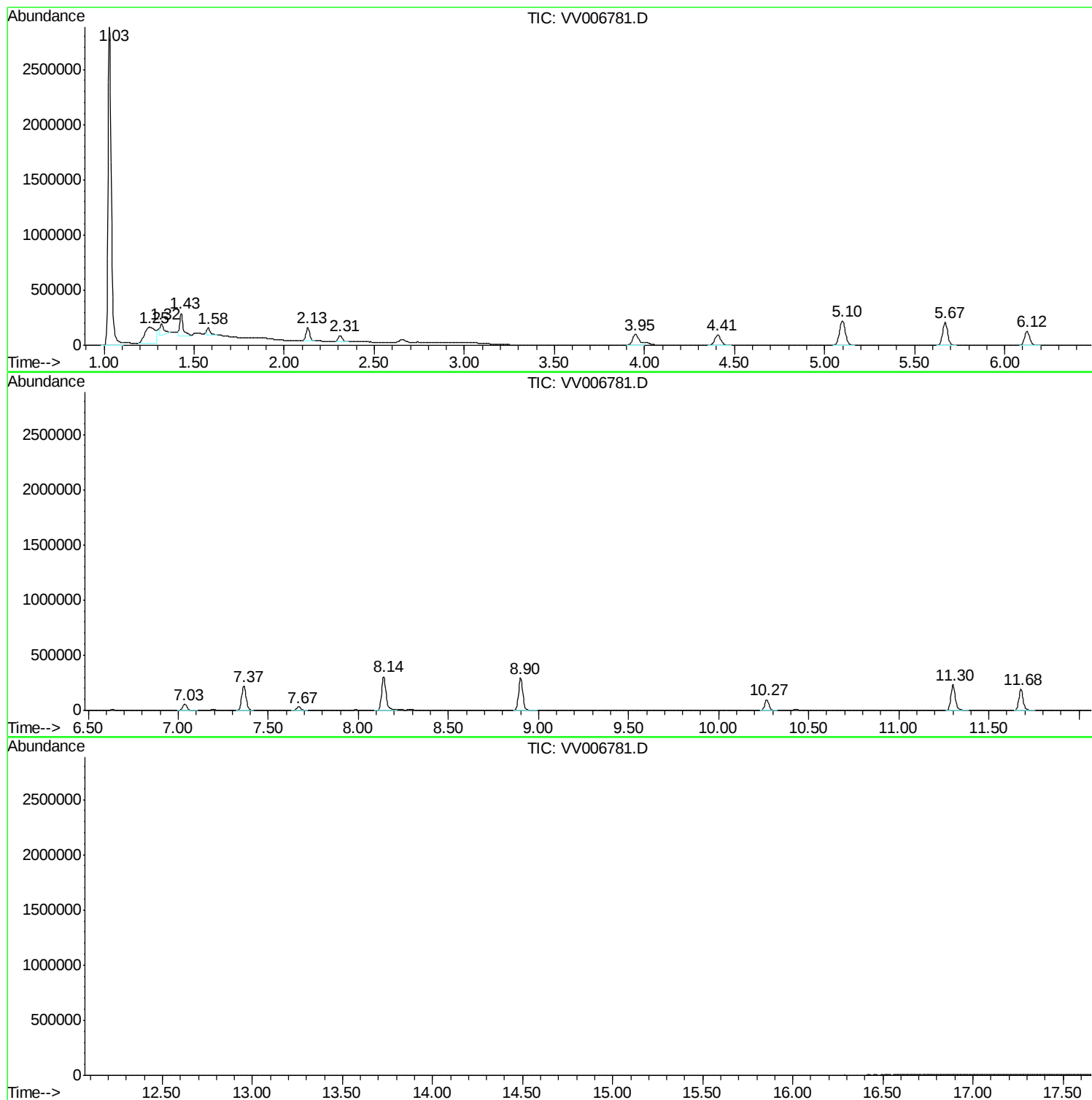
Sum of corrected areas: 8896191

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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



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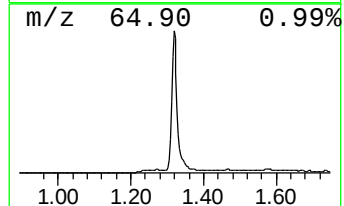
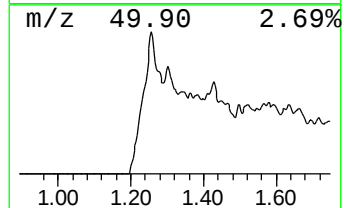
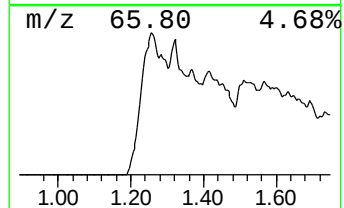
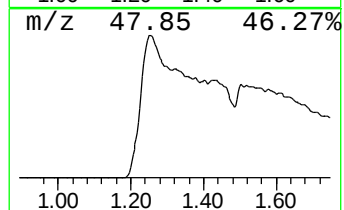
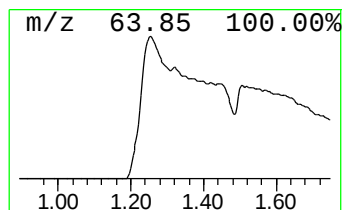
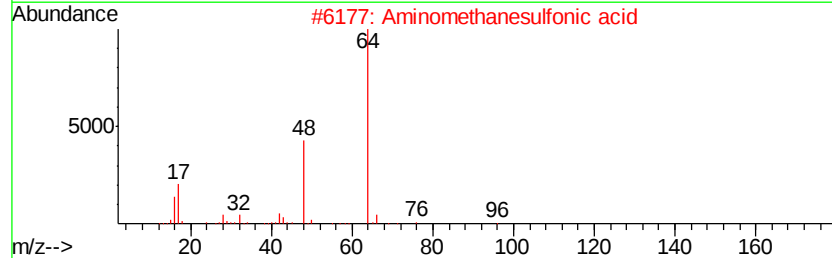
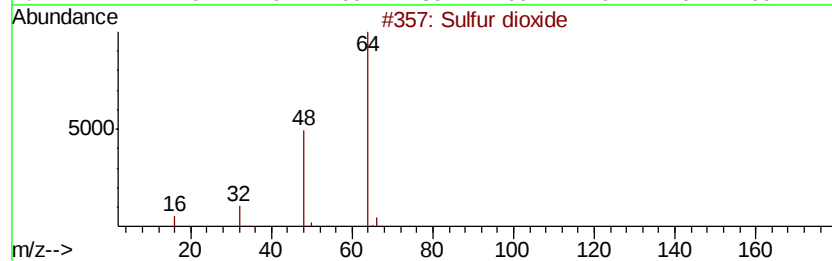
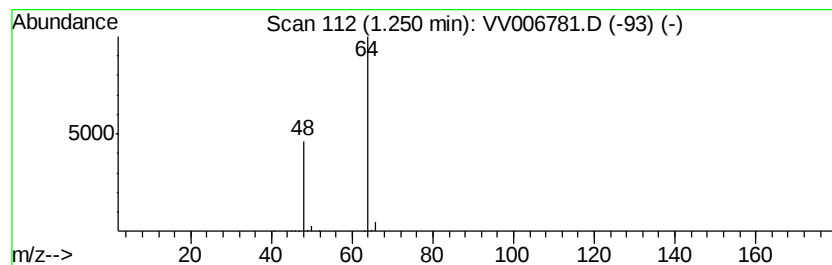
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Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.25	7.33 ug/L	591358	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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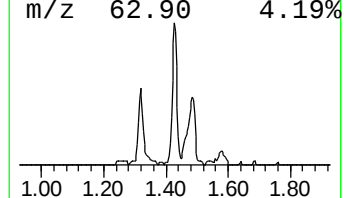
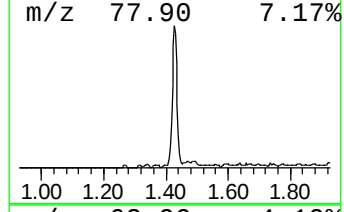
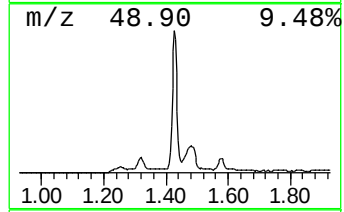
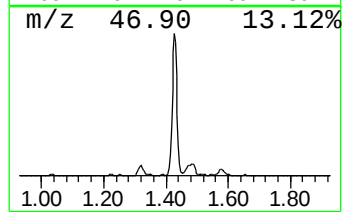
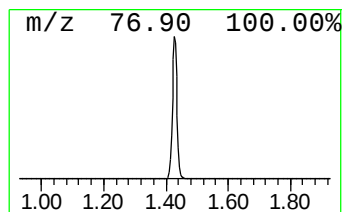
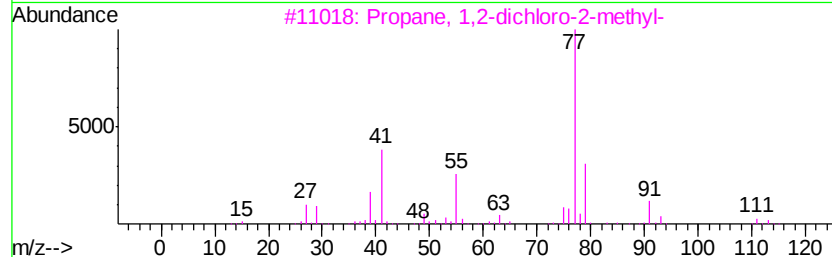
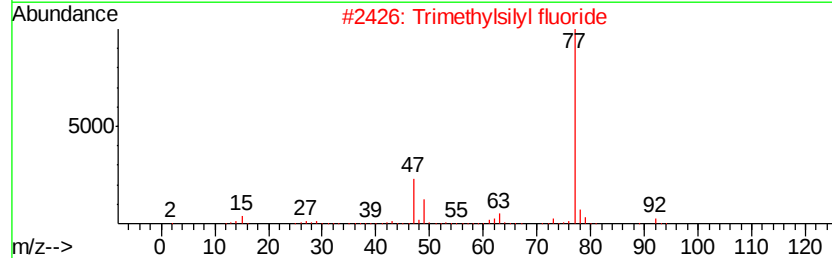
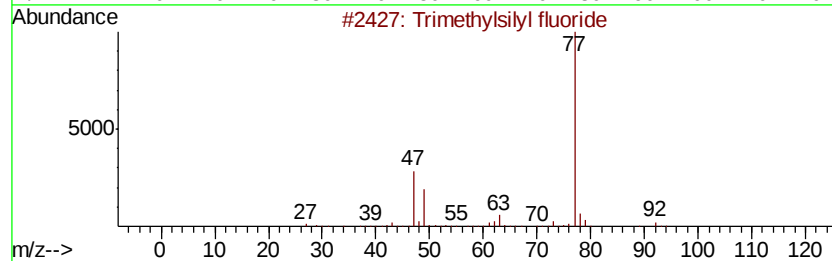
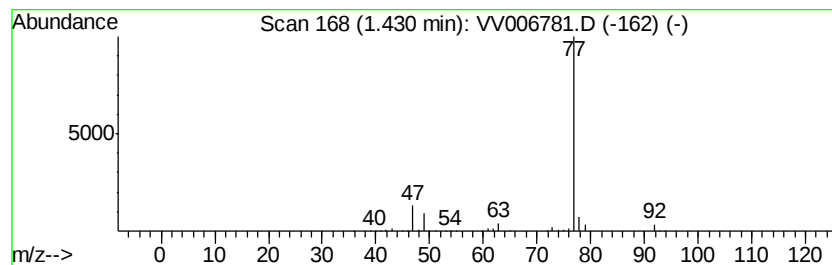
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Peak Number 3 Trimethylsilyl fluoride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	3.39 ug/L	274006	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	47
3		Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	39
4		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	9
5		Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	4



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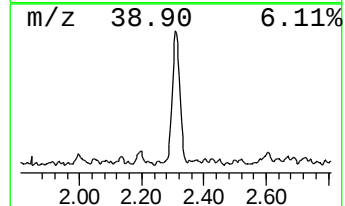
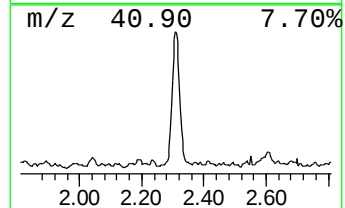
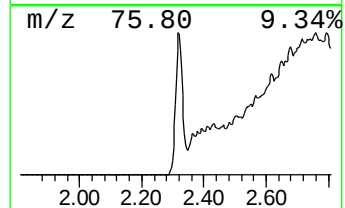
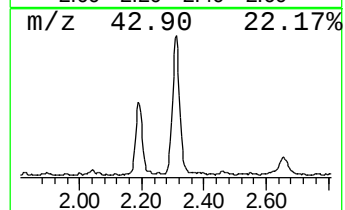
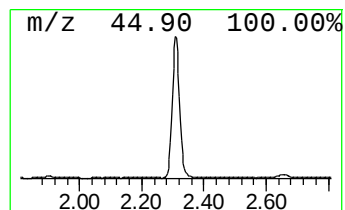
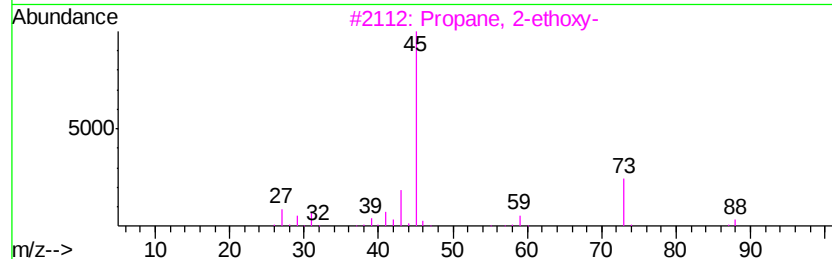
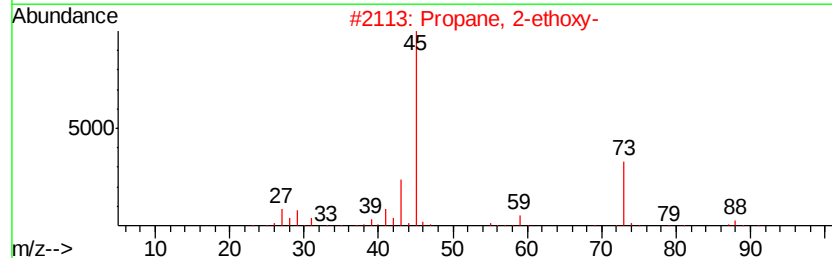
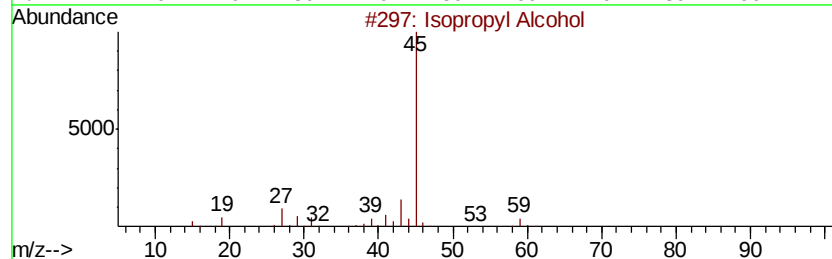
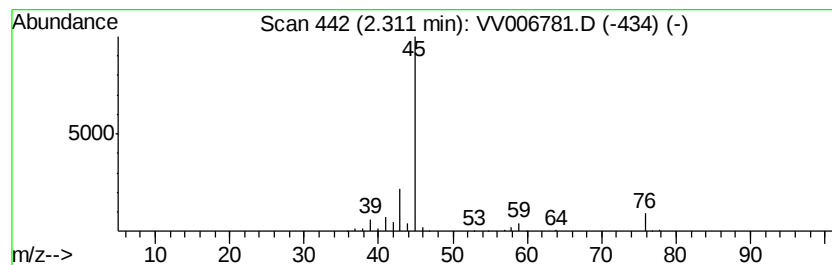
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Peak Number 4 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	1.17 ug/L	94223	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.25	7.3	ug/L	591358	1	5.67	403576	5.0
Trimethylsilyl fl...	1.43	3.4	ug/L	274006	1	5.67	403576	5.0
Isopropyl Alcohol	2.31	1.2	ug/L	94223	1	5.67	403576	5.0