

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023614.D
 Acq On : 03 May 2018 21:16
 Operator : MD/SY
 Sample : J2630-04
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

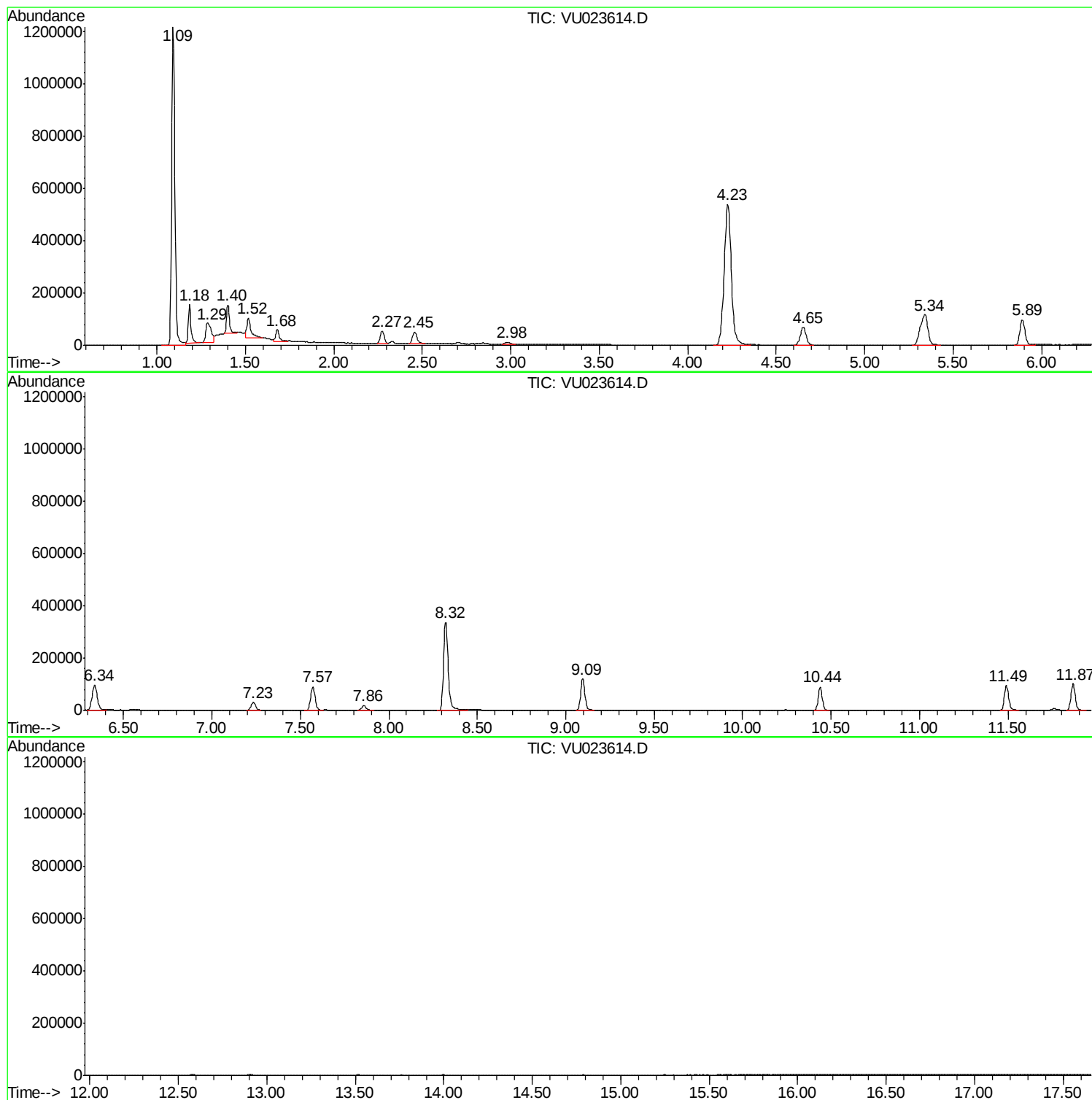
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	135	156	178	rBV	1215762	1511934	100.00%	24.264%
2	1.185	178	185	203	rVB	148551	160600	10.62%	2.577%
3	1.288	208	217	228	rBV2	74621	165101	10.92%	2.650%
4	1.400	246	252	269	rBV2	110119	131424	8.69%	2.109%
5	1.516	283	288	313	rVB2	75253	121825	8.06%	1.955%
6	1.680	333	339	357	rVB	43863	60471	4.00%	0.970%
7	2.272	514	523	533	rBV	47689	70966	4.69%	1.139%
8	2.455	570	580	598	rVB	44926	81316	5.38%	1.305%
9	2.979	734	743	757	rVB2	8388	16770	1.11%	0.269%
10	4.227	1105	1131	1172	rBV2	539111	1509829	99.86%	24.230%
11	4.654	1247	1264	1282	rBV	68777	158338	10.47%	2.541%
12	5.339	1455	1477	1504	rBV2	116497	346724	22.93%	5.564%
13	5.892	1634	1649	1672	rBV	97273	197137	13.04%	3.164%
14	6.336	1773	1787	1808	rBV	95257	188691	12.48%	3.028%
15	7.233	2054	2066	2079	rBV	30160	52808	3.49%	0.847%
16	7.570	2156	2171	2188	rBV	89400	156343	10.34%	2.509%
17	7.857	2250	2260	2278	rBV2	18331	31770	2.10%	0.510%
18	8.320	2389	2404	2444	rBV	336140	604621	39.99%	9.703%
19	9.095	2633	2645	2665	rBV	119029	200910	13.29%	3.224%
20	10.439	3052	3063	3078	rBV	88616	139561	9.23%	2.240%
21	11.490	3379	3390	3412	rVB	94510	157913	10.44%	2.534%
22	11.866	3496	3507	3530	rBV	102029	166071	10.98%	2.665%

Sum of corrected areas: 6231123

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Quant Title : TRACE VOA SOM01.0

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



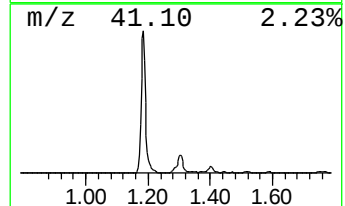
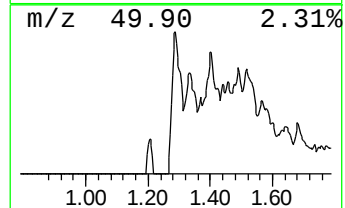
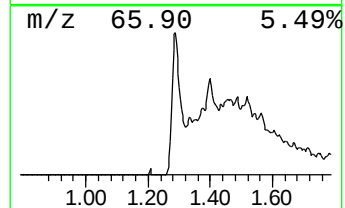
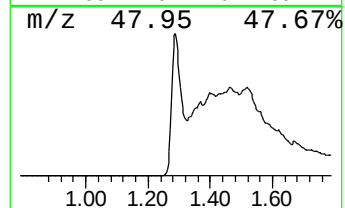
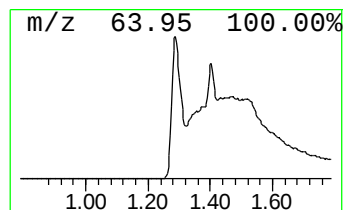
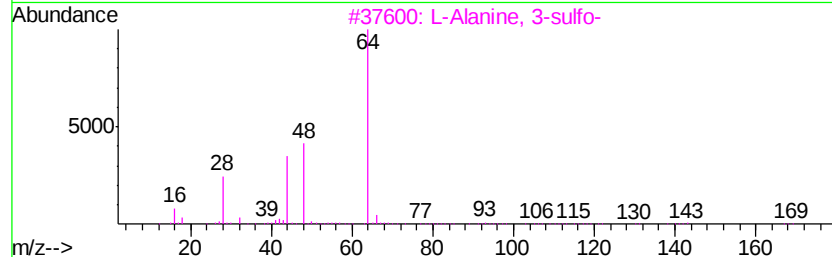
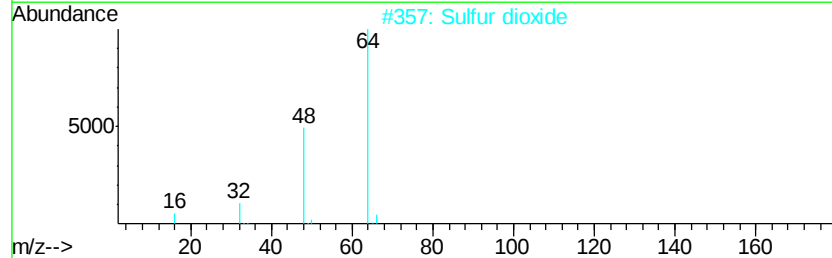
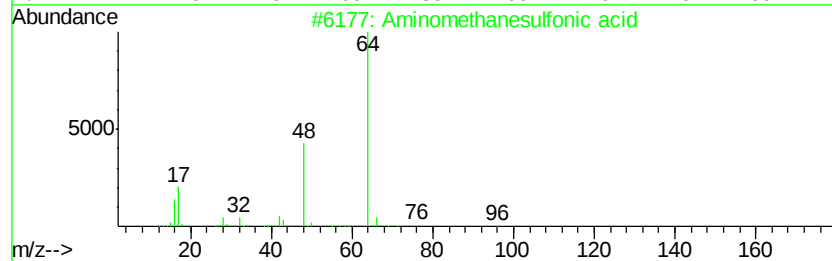
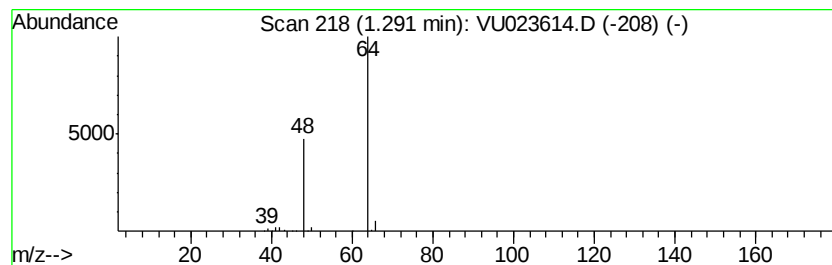
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	4.19 ug/L	165101	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	5



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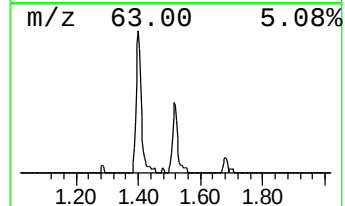
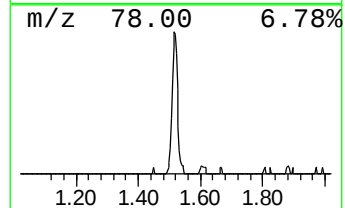
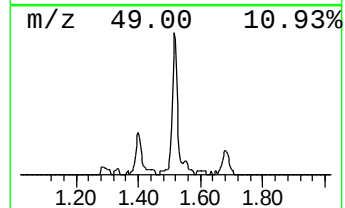
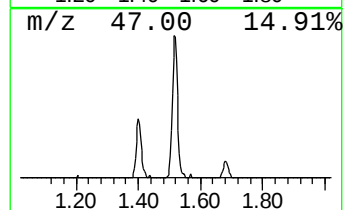
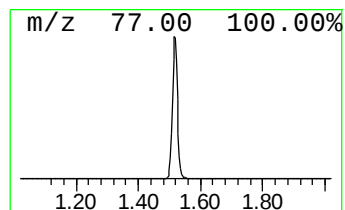
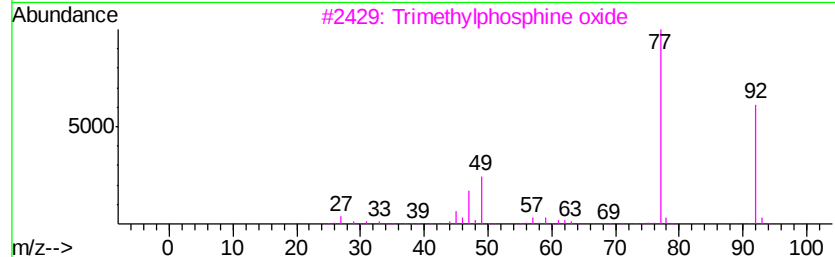
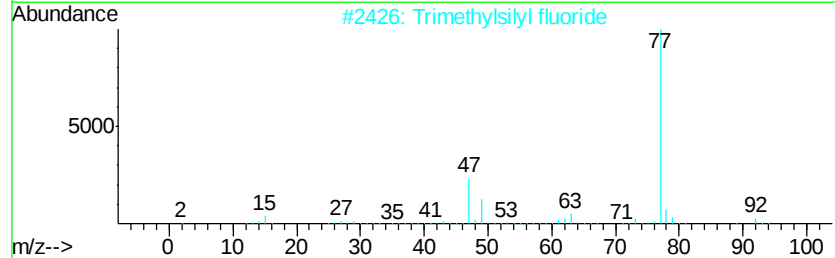
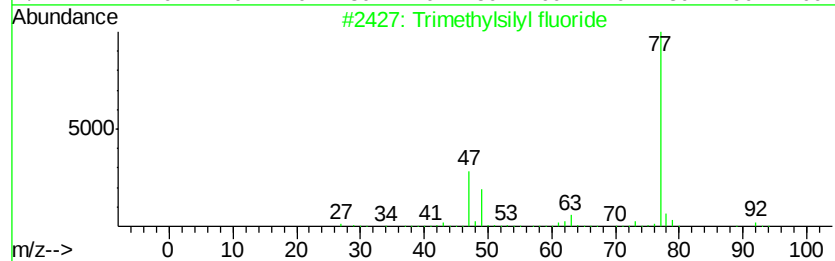
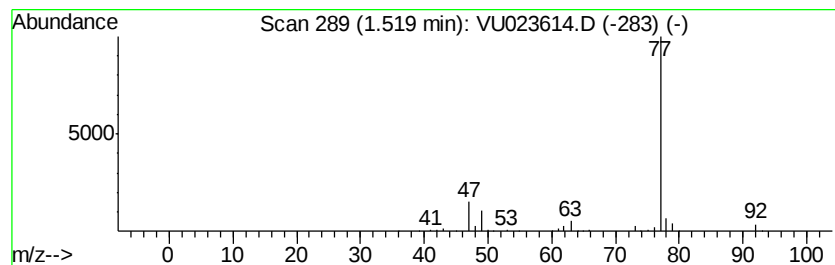
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Peak Number 3 Trimethylsilyl fluoride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	3.09 ug/L	121825	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
2			Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	83
3			Trimethylphosphine oxide	92	C3H9OP	000676-96-0	39
4			Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	2
5			3,5-Hexadiyn-2-one	92	C6H4O	031097-80-0	2



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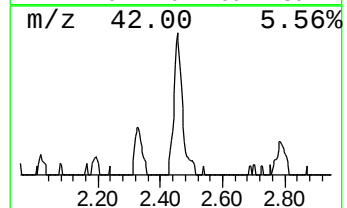
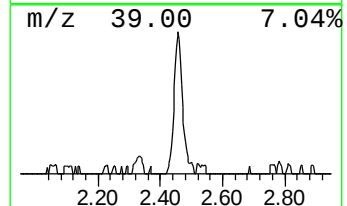
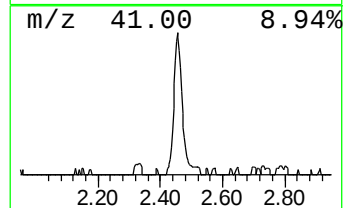
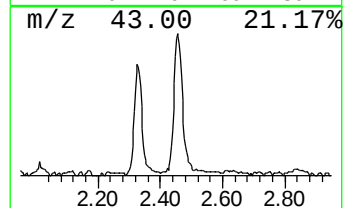
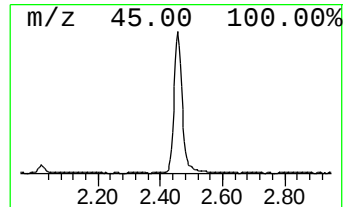
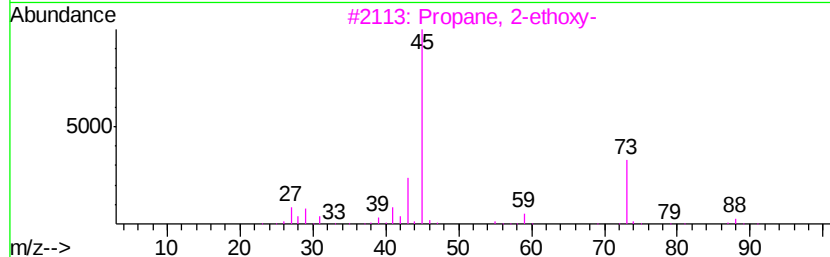
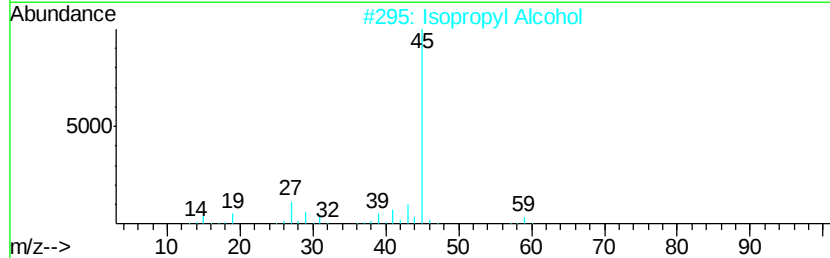
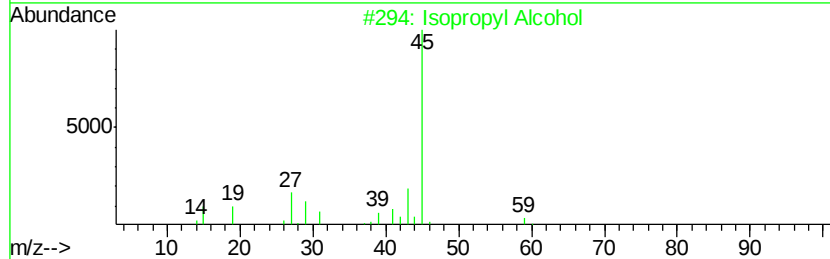
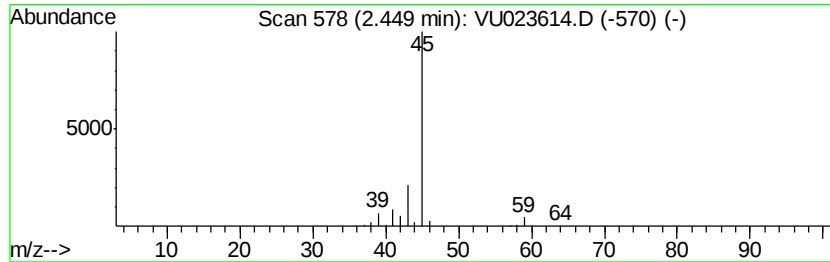
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Peak Number 4 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	2.06 ug/L	81316	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.29	4.2	ug/L	165101	1	5.89	197137	5.0
Trimethylsilyl fl...	1.52	3.1	ug/L	121825	1	5.89	197137	5.0
Isopropyl Alcohol	2.45	2.1	ug/L	81316	1	5.89	197137	5.0