

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023622.D
 Acq On : 04 May 2018 00:54
 Operator : MD/SY
 Sample : J2630-15
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 19 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

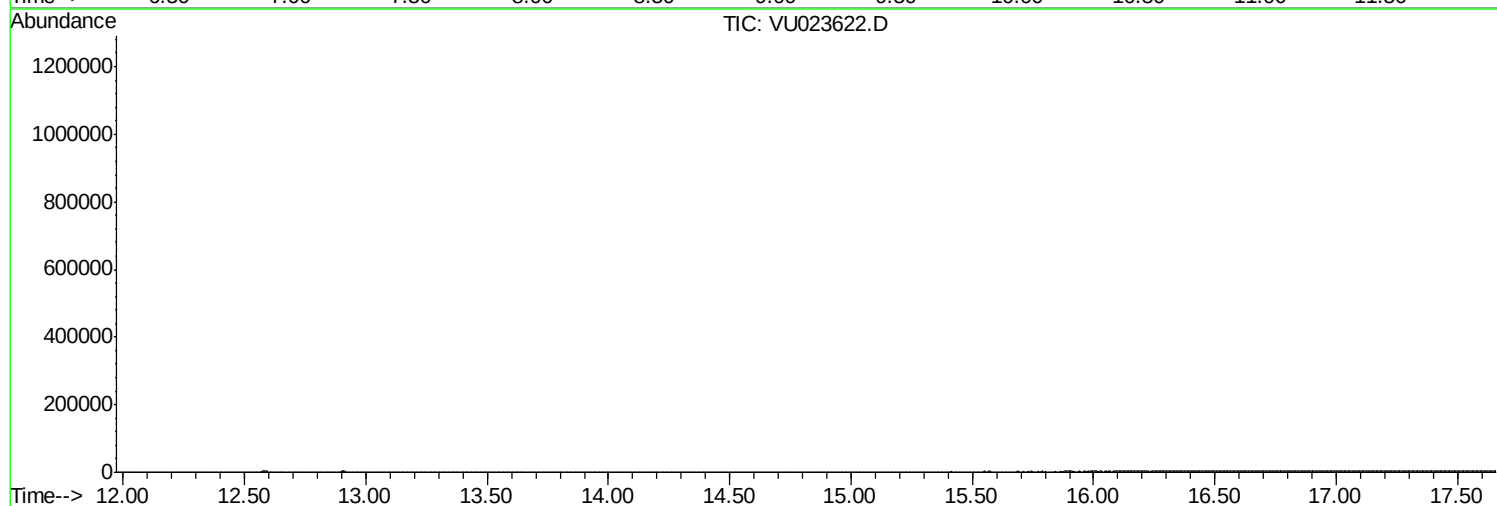
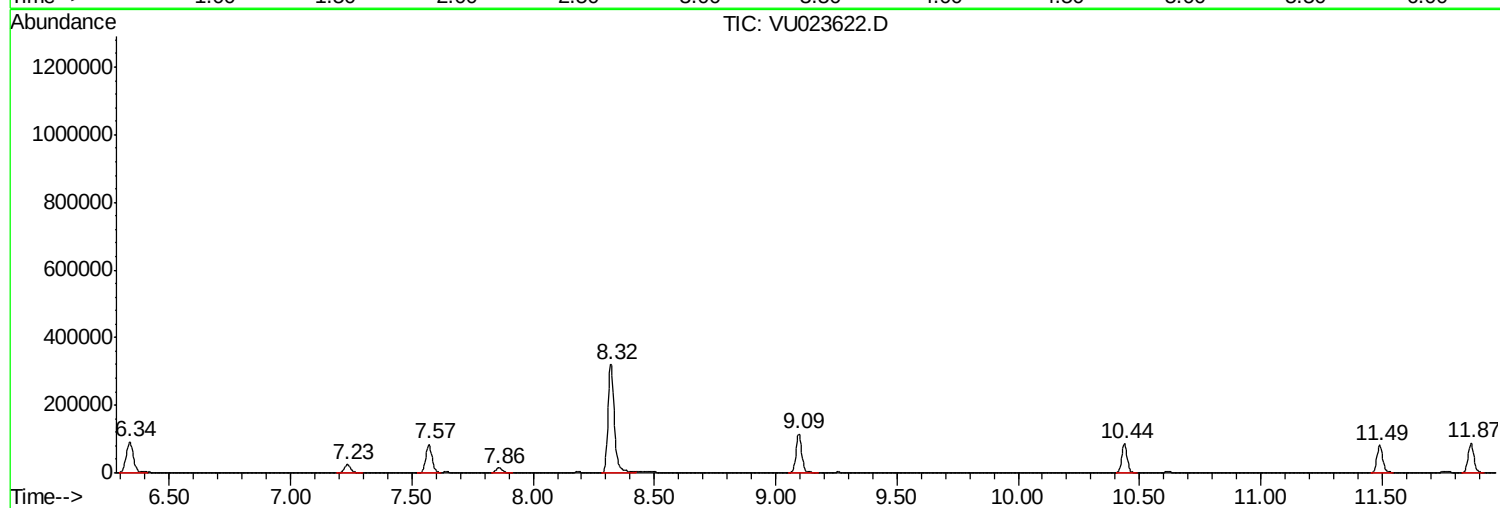
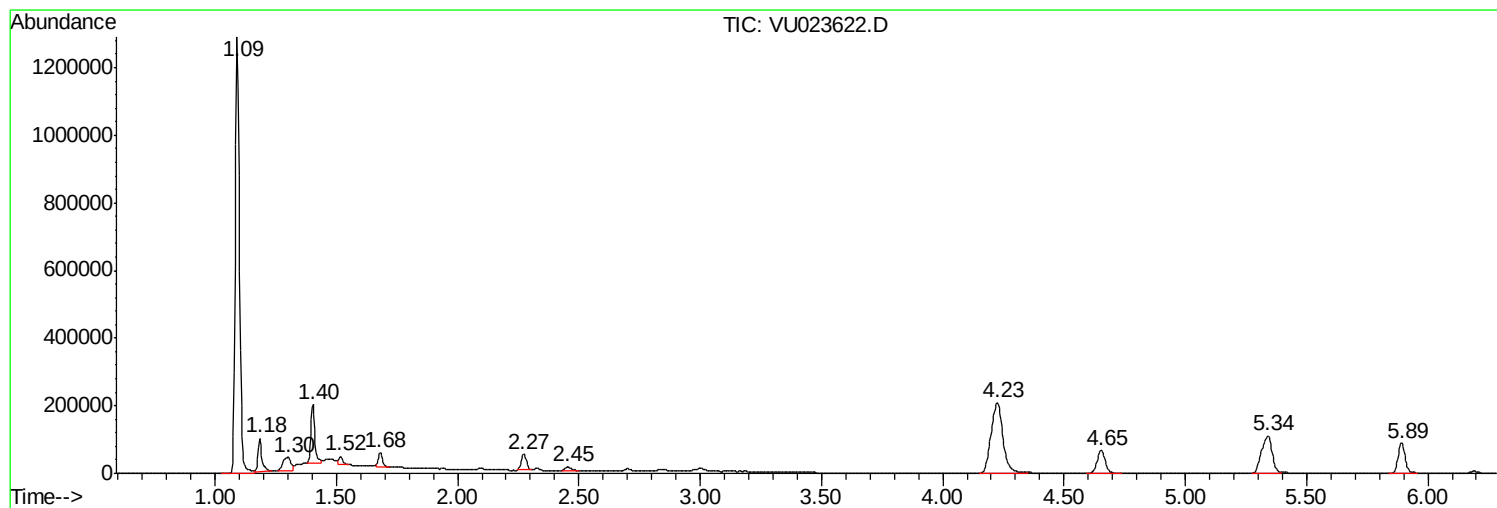
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	136	156	178	rBV	1290253	1568549	100.00%	30.941%
2	1.185	178	185	199	rVV2	97202	108128	6.89%	2.133%
3	1.301	208	221	228	rBV2	38756	90142	5.75%	1.778%
4	1.403	246	253	264	rBV2	171459	193800	12.36%	3.823%
5	1.516	285	288	298	rVB	23378	25225	1.61%	0.498%
6	1.680	334	339	351	rVB	42958	54102	3.45%	1.067%
7	2.272	515	523	533	rVB	45762	67092	4.28%	1.323%
8	2.452	572	579	594	rVB2	10942	19686	1.26%	0.388%
9	4.226	1107	1131	1170	rBV3	208869	710032	45.27%	14.006%
10	4.654	1245	1264	1290	rVB	67020	156092	9.95%	3.079%
11	5.339	1456	1477	1494	rBV2	110349	331624	21.14%	6.542%
12	5.892	1632	1649	1669	rBV	89921	177198	11.30%	3.495%
13	6.336	1773	1787	1810	rBV	89799	182038	11.61%	3.591%
14	7.233	2053	2066	2085	rBV	24400	43326	2.76%	0.855%
15	7.570	2156	2171	2185	rBV	84123	145779	9.29%	2.876%
16	7.860	2251	2261	2277	rVB	14434	25561	1.63%	0.504%
17	8.320	2392	2404	2437	rBV	319415	570050	36.34%	11.245%
18	9.094	2632	2645	2670	rBV	114308	190885	12.17%	3.765%
19	10.438	3052	3063	3079	rBV	85497	133867	8.53%	2.641%
20	11.490	3379	3390	3407	rBV	82003	132500	8.45%	2.614%
21	11.866	3496	3507	3523	rBV	87830	143824	9.17%	2.837%

Sum of corrected areas: 5069500

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Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

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



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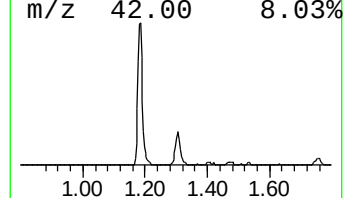
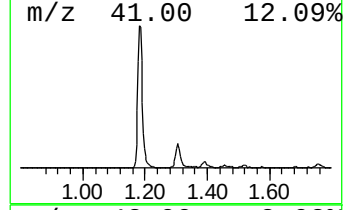
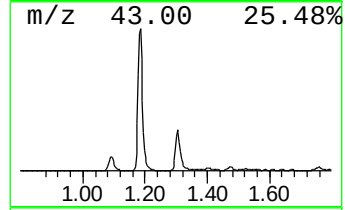
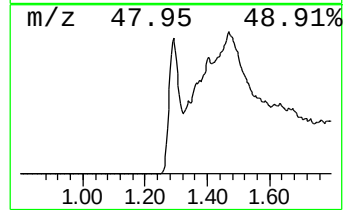
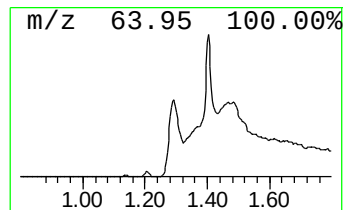
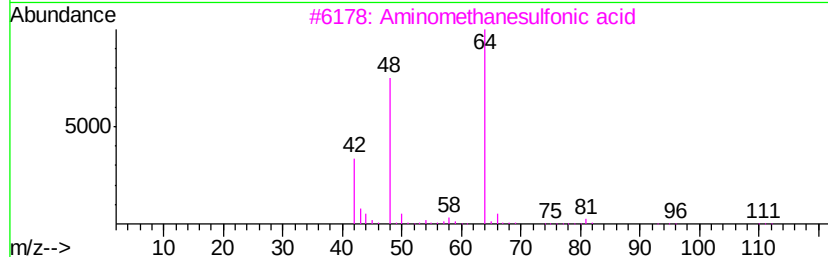
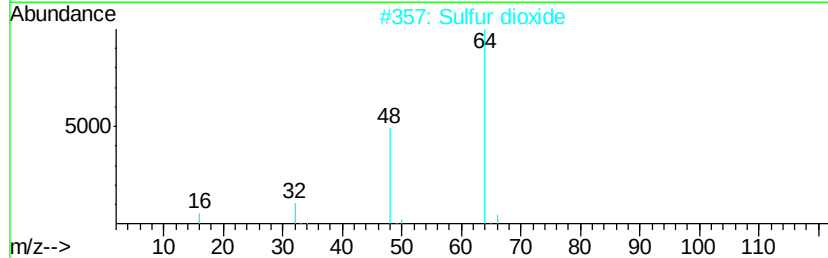
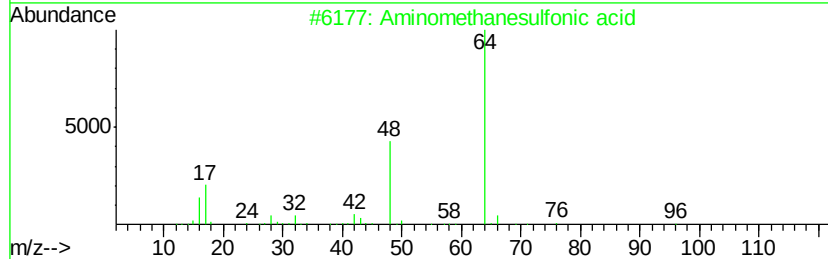
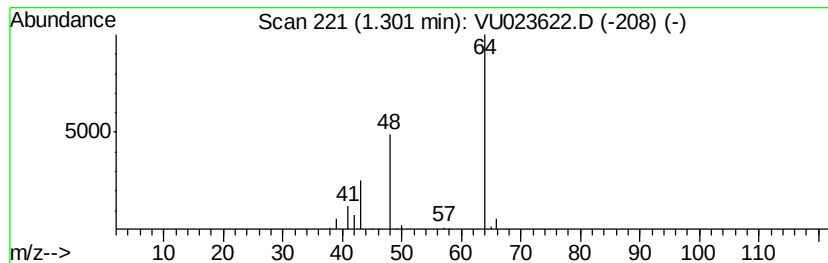
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Quant Title : TRACE VOA SOM01.0

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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.
1.30	2.54 ug/L	90142	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4		Sulfur dioxide	64	O2S	007446-09-5	9
5		L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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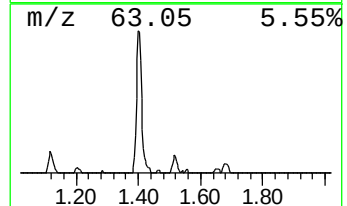
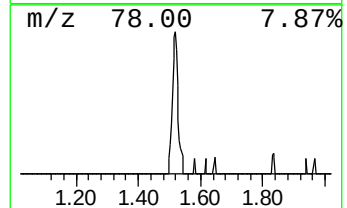
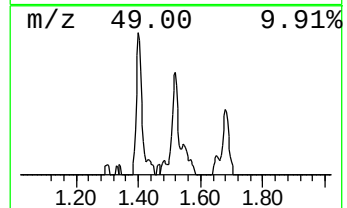
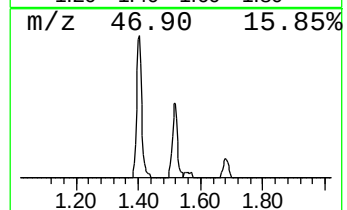
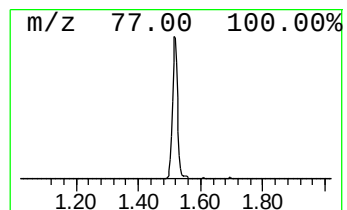
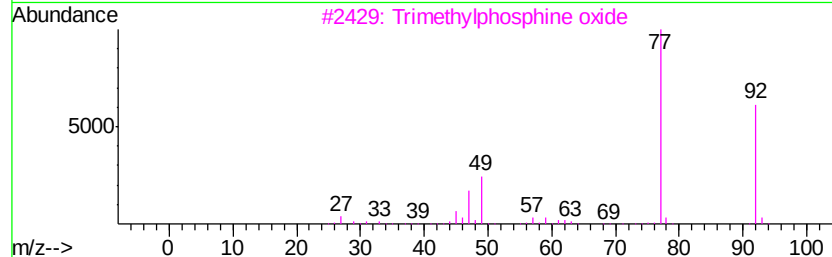
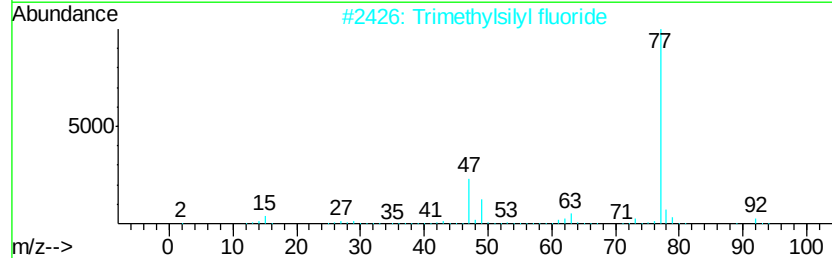
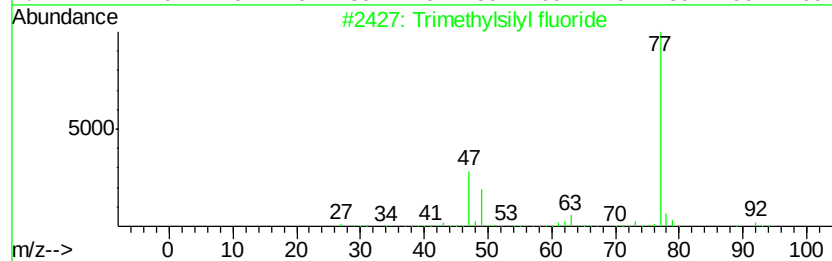
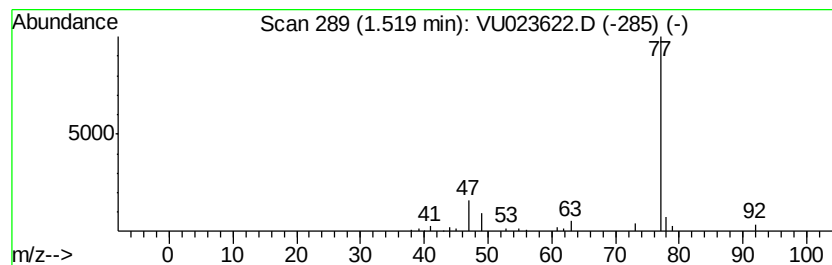
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Peak Number 3 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	0.71 ug/L	25225	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	83
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	83
3		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
4		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4
5		Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	2



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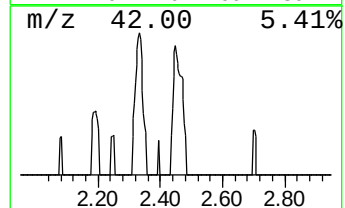
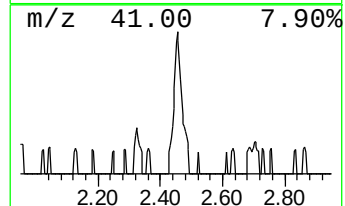
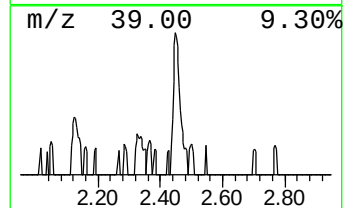
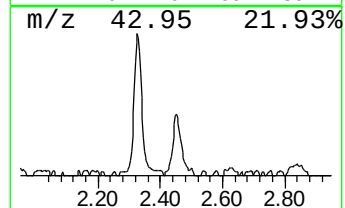
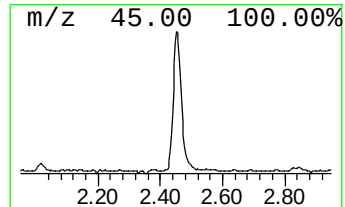
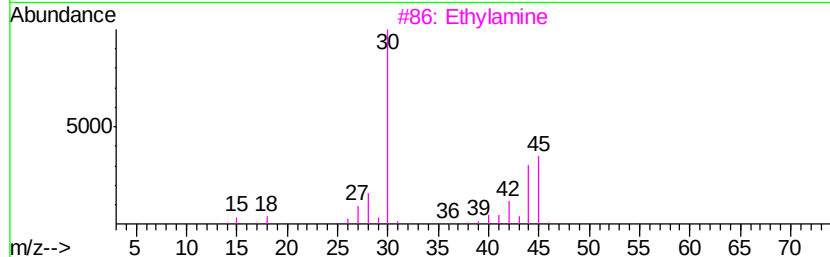
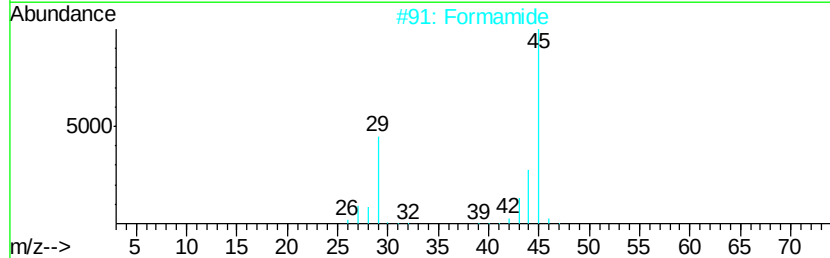
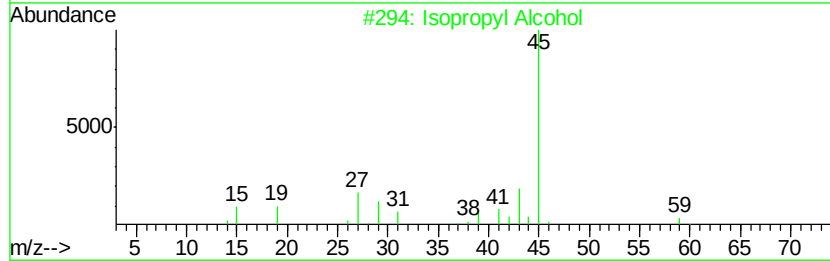
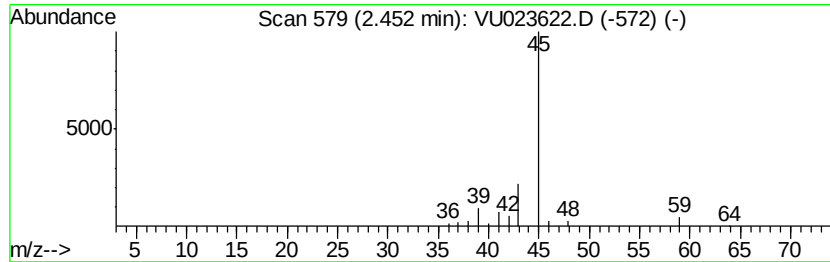
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Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.56 ug/L	19686	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2		Formamide	45	CH3NO	000075-12-7	5
3		Ethylamine	45	C2H7N	000075-04-7	5
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.30	2.5	ug/L	90142	1	5.89	177198	5.0
Trimethylsilyl fl...	1.52	0.7	ug/L	25225	1	5.89	177198	5.0
unknown-01	2.45	0.6	ug/L	19686	1	5.89	177198	5.0