

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023632.D
 Acq On : 04 May 2018 05:24
 Operator : MD/SY
 Sample : J2560-21
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 29 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

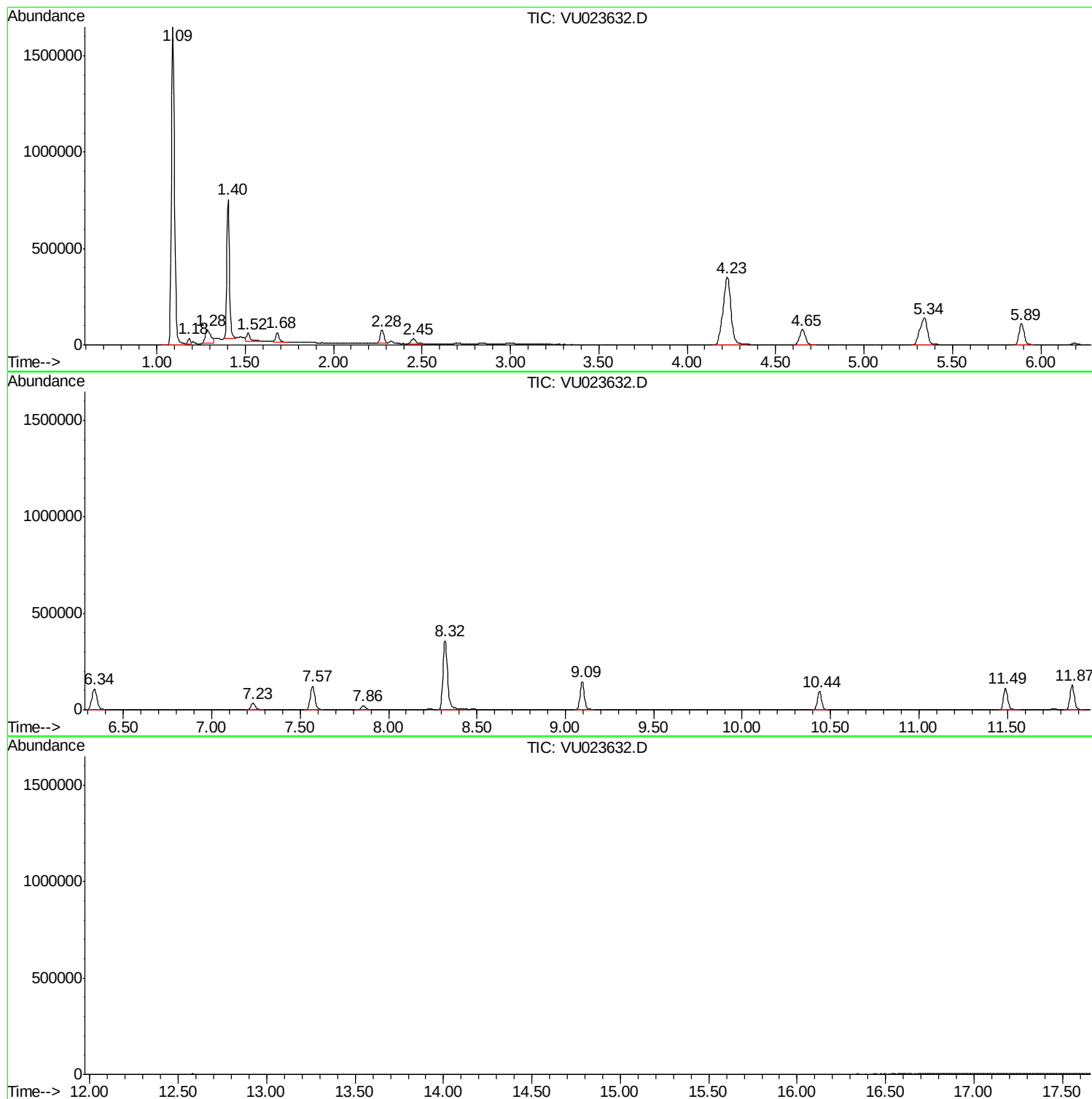
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	136	156	178	rBV	1650003	2017729	100.00%	28.346%
2	1.182	179	184	188	rBV	27301	25274	1.25%	0.355%
3	1.285	207	216	228	rBV	71186	160449	7.95%	2.254%
4	1.404	245	253	267	rBV	723088	768689	38.10%	10.799%
5	1.516	284	288	311	rVB	40330	56564	2.80%	0.795%
6	1.680	333	339	357	rVB	48936	64806	3.21%	0.910%
7	2.275	514	524	533	rBV	69059	105587	5.23%	1.483%
8	2.452	569	579	597	rVB	25435	45485	2.25%	0.639%
9	4.227	1106	1131	1164	rBV4	352028	1093511	54.20%	15.362%
10	4.651	1248	1263	1286	rVB	80986	186731	9.25%	2.623%
11	5.342	1455	1478	1497	rBV2	139143	410697	20.35%	5.770%
12	5.889	1635	1648	1668	rBV	109014	216498	10.73%	3.041%
13	6.336	1774	1787	1806	rBV	107595	215748	10.69%	3.031%
14	7.233	2054	2066	2083	rBV	33860	59497	2.95%	0.836%
15	7.571	2156	2171	2189	rBV	122496	216078	10.71%	3.036%
16	7.857	2247	2260	2273	rBV	21137	35202	1.74%	0.495%
17	8.320	2390	2404	2439	rBV	358673	646816	32.06%	9.087%
18	9.095	2632	2645	2667	rBV	145730	242051	12.00%	3.400%
19	10.439	3049	3063	3076	rBV	94226	153326	7.60%	2.154%
20	11.490	3378	3390	3415	rBV	112558	186040	9.22%	2.614%
21	11.866	3492	3507	3525	rBV	127727	211432	10.48%	2.970%

Sum of corrected areas: 7118210

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Quant Title : TRACE VOA SOM01.0

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



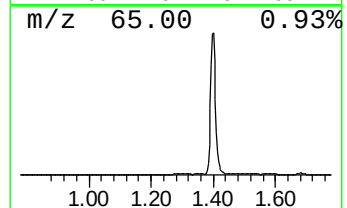
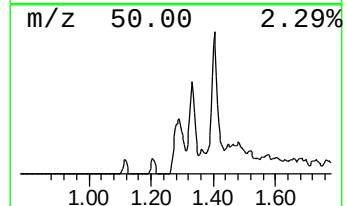
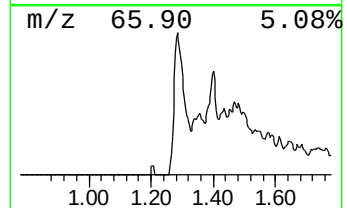
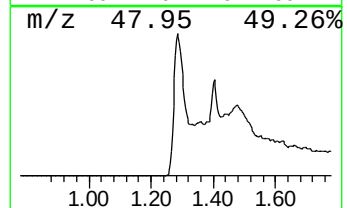
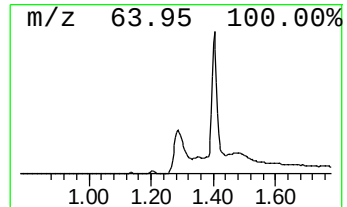
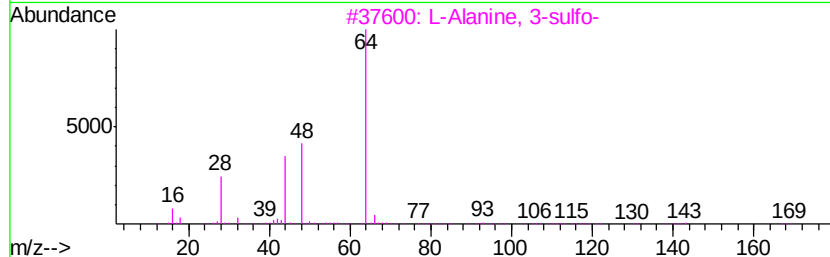
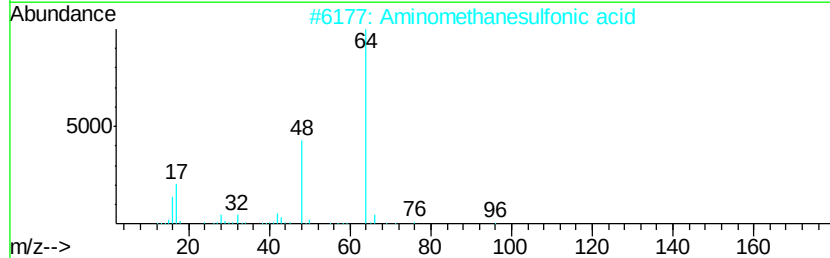
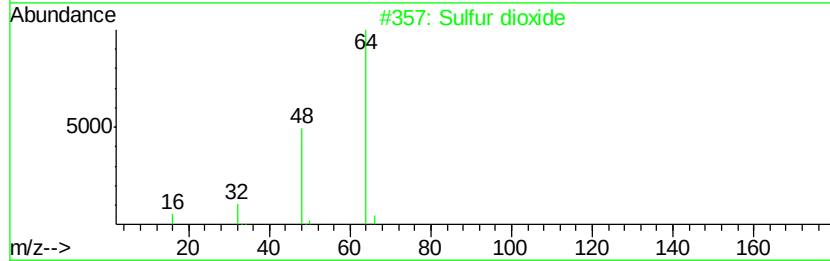
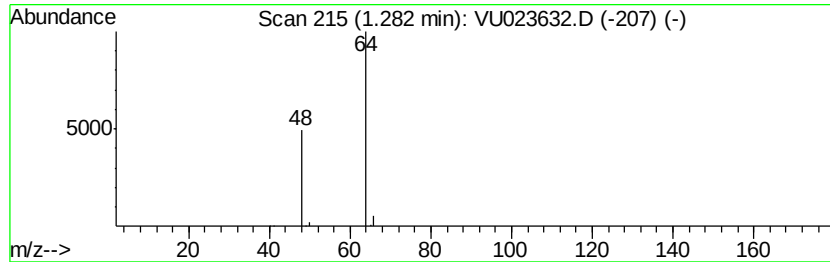
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Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	3.71 ug/L	160449	1,4-Difluorobenzene	5.89
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	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4



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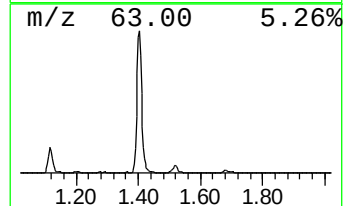
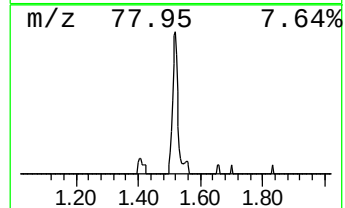
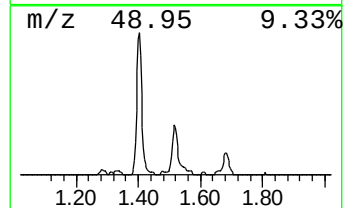
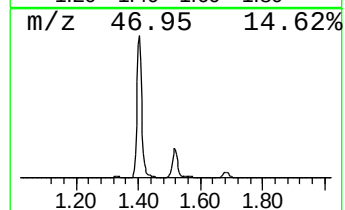
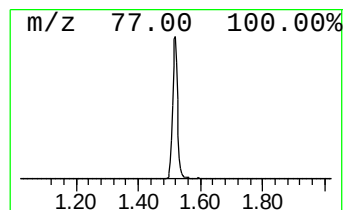
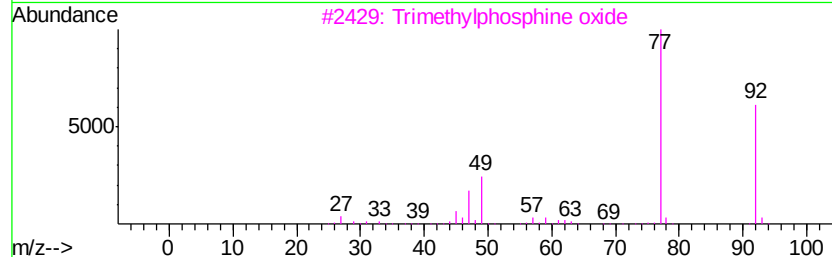
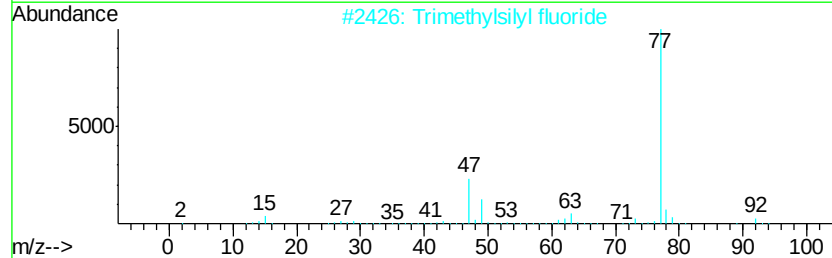
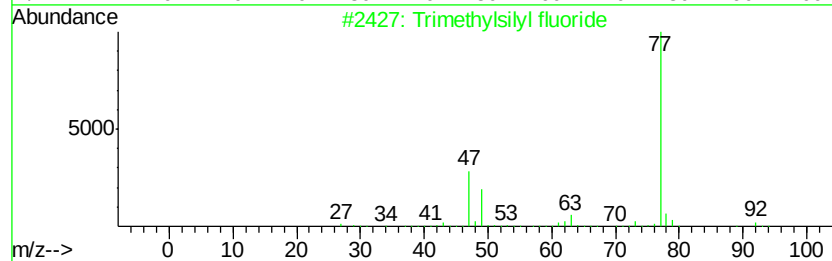
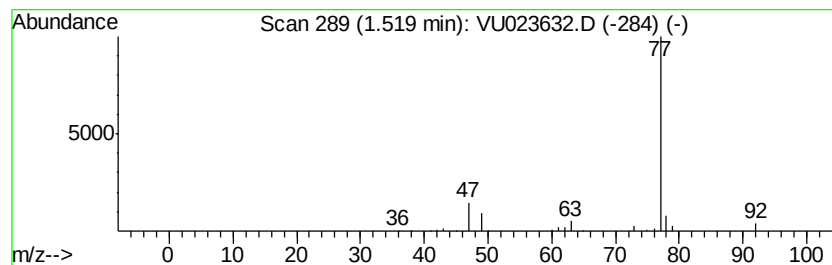
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Peak Number 3 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	1.31 ug/L	56564	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	52
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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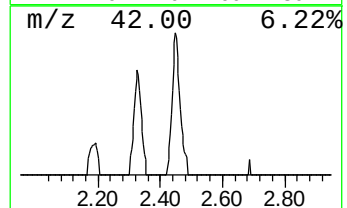
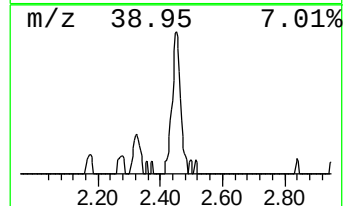
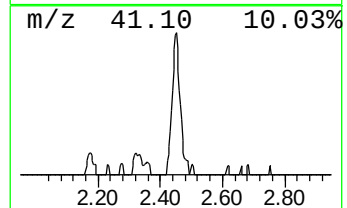
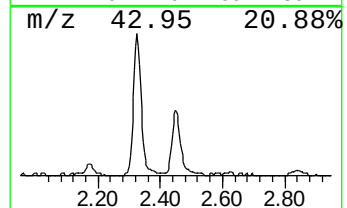
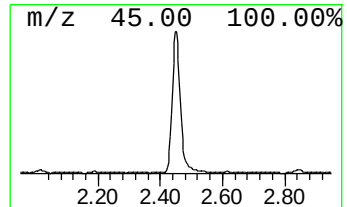
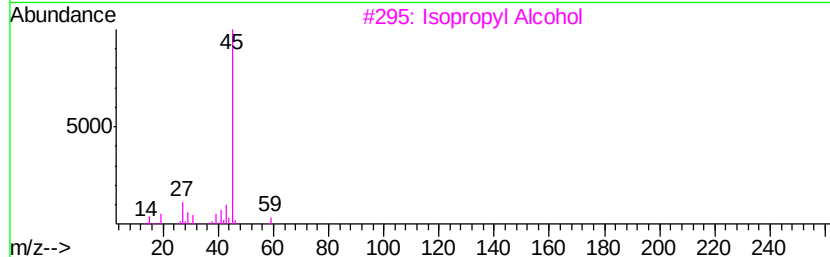
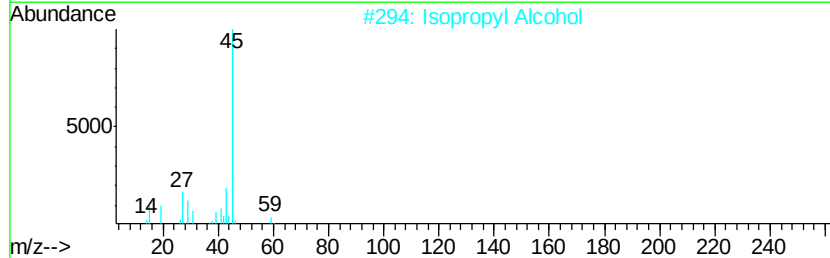
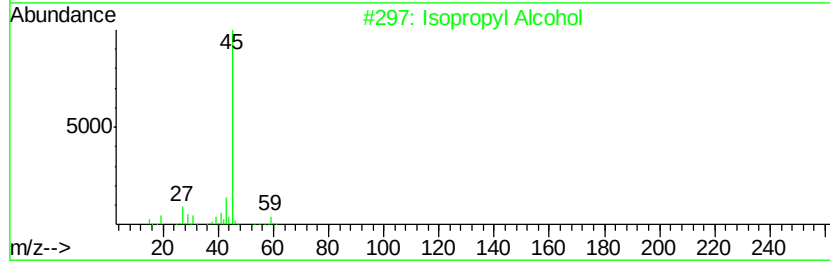
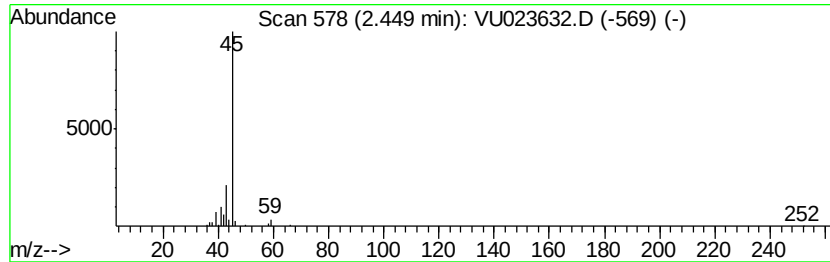
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Peak Number 4 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	1.05 ug/L	45485	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	Isopropyl Alcohol		60	C3H8O	000067-63-0	72
4	Isopropyl Alcohol		60	C3H8O	000067-63-0	72
5	2-Propanol, 1-bromo-		138	C3H7BrO	019686-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	3.7	ug/L	160449	1	5.89	216498	5.0
Trimethylsilyl fl...	1.52	1.3	ug/L	56564	1	5.89	216498	5.0
Isopropyl Alcohol	2.45	1.1	ug/L	45485	1	5.89	216498	5.0