

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023631.D
 Acq On : 04 May 2018 04:57
 Operator : MD/SY
 Sample : J2560-20
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 28 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

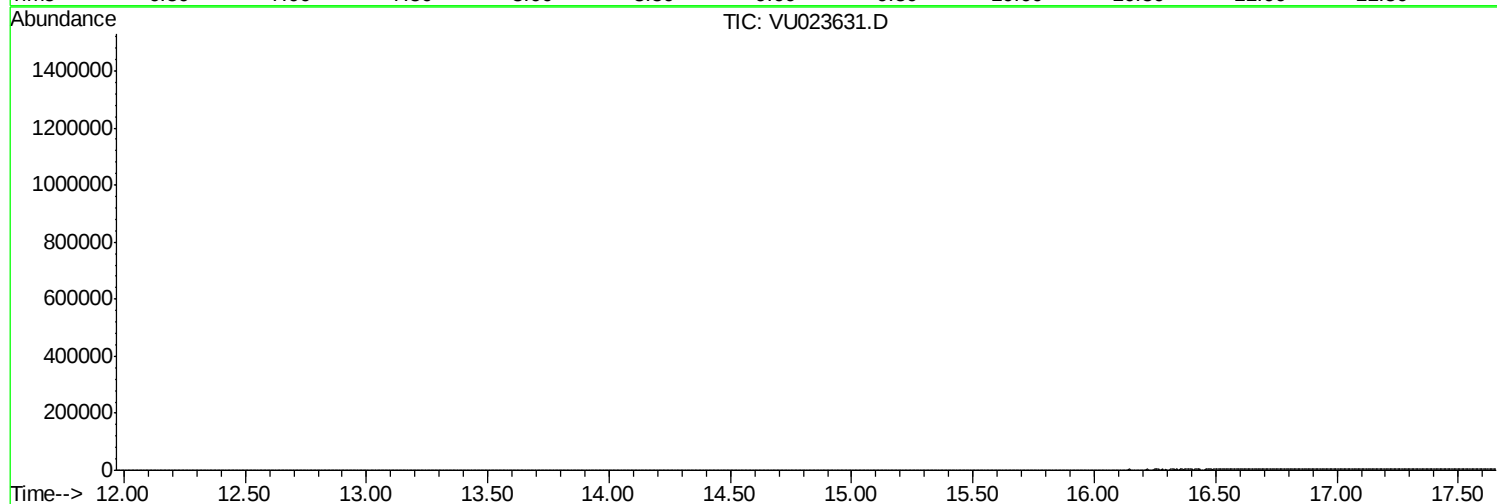
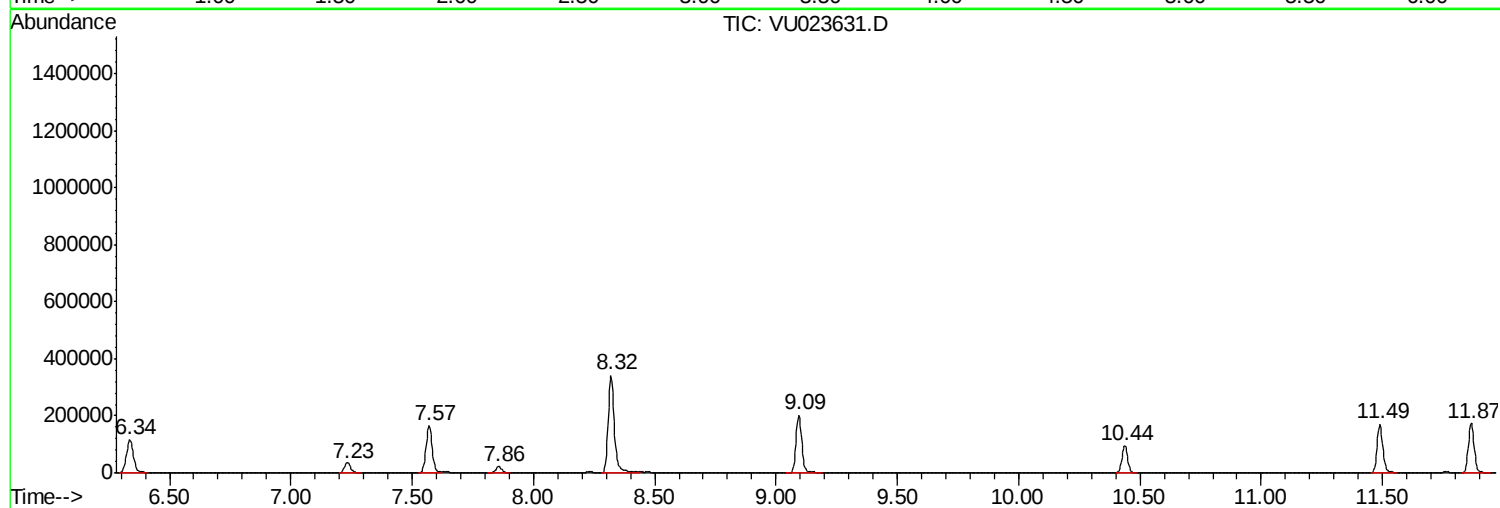
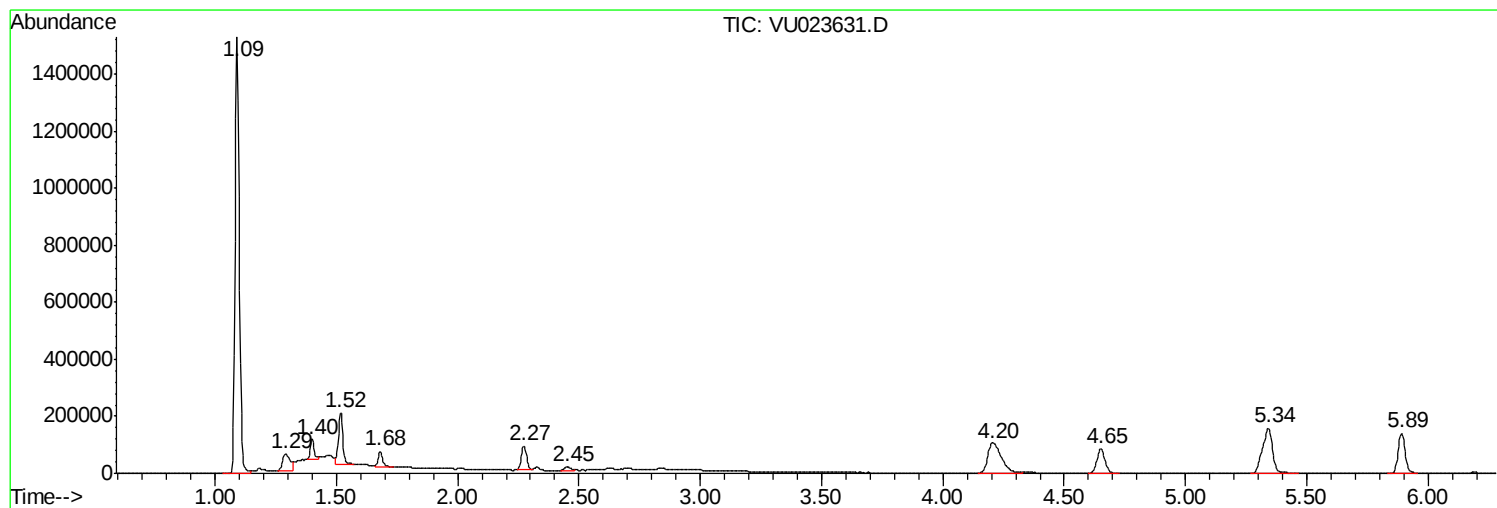
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	137	156	174	rBV	1529583	1848514	100.00%	30.206%
2	1.291	207	218	227	rBV	60203	136816	7.40%	2.236%
3	1.400	246	252	261	rBV2	69152	78875	4.27%	1.289%
4	1.516	282	288	305	rVB	181458	222755	12.05%	3.640%
5	1.680	333	339	355	rVB	55846	72084	3.90%	1.178%
6	2.272	515	523	534	rBV	82664	121511	6.57%	1.986%
7	2.452	571	579	589	rBV2	12277	21289	1.15%	0.348%
8	4.204	1106	1124	1163	rBV3	105343	405183	21.92%	6.621%
9	4.651	1247	1263	1286	rBV2	86222	195683	10.59%	3.198%
10	5.342	1455	1478	1515	rBV2	156943	451262	24.41%	7.374%
11	5.892	1630	1649	1669	rBV	139524	277077	14.99%	4.528%
12	6.336	1773	1787	1809	rBV	113855	230441	12.47%	3.766%
13	7.233	2055	2066	2083	rBV	35258	62777	3.40%	1.026%
14	7.570	2158	2171	2187	rBV	164458	288295	15.60%	4.711%
15	7.857	2246	2260	2273	rBV2	21490	36388	1.97%	0.595%
16	8.320	2392	2404	2441	rBV	341087	610567	33.03%	9.977%
17	9.094	2629	2645	2675	rBV	202649	343984	18.61%	5.621%
18	10.438	3051	3063	3077	rBV	95304	153325	8.29%	2.505%
19	11.490	3378	3390	3411	rBV	170674	281422	15.22%	4.599%
20	11.866	3495	3507	3530	rBV	172704	281522	15.23%	4.600%

Sum of corrected areas: 6119770

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Quant Title : TRACE VOA SOM01.0

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



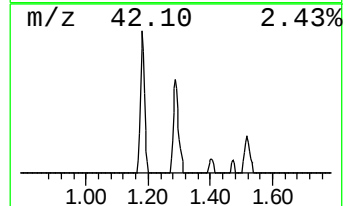
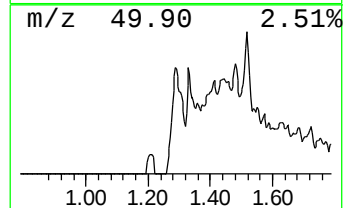
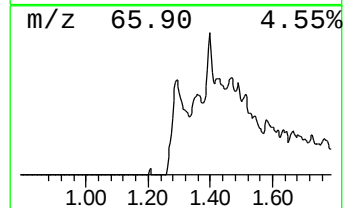
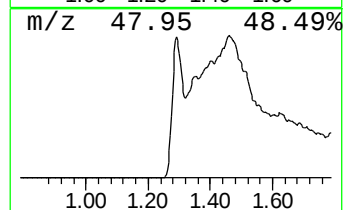
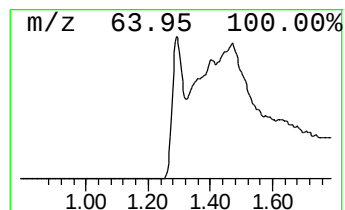
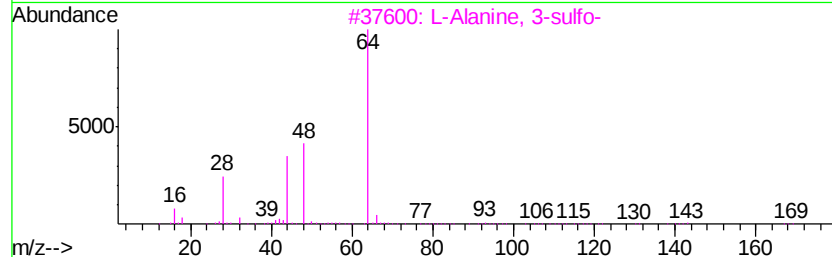
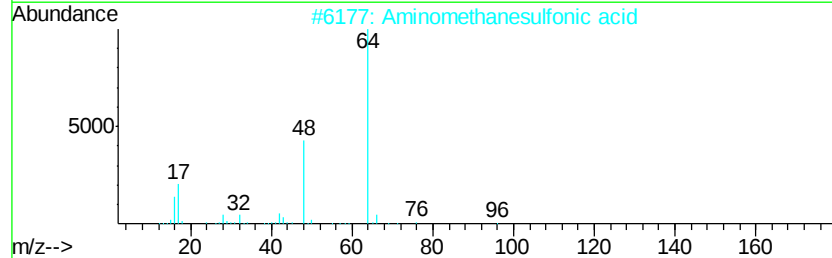
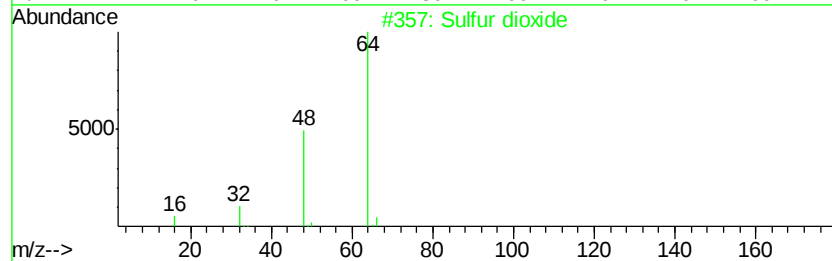
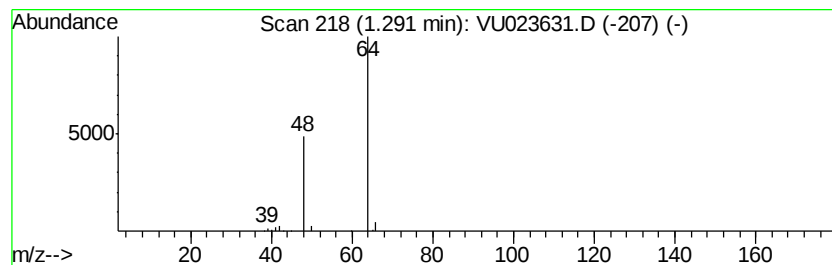
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Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	2.47 ug/L	136816	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 64
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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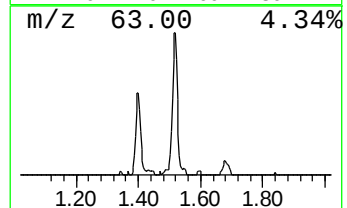
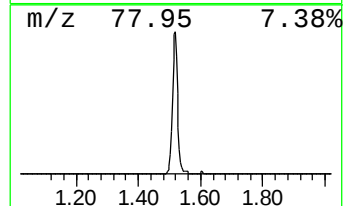
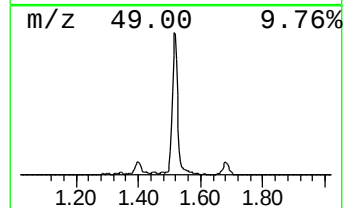
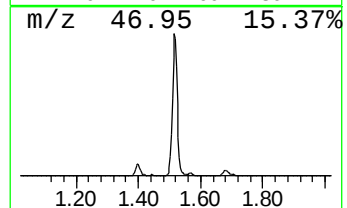
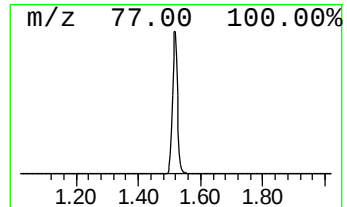
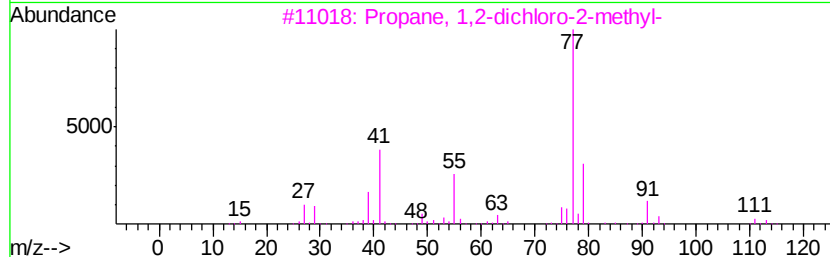
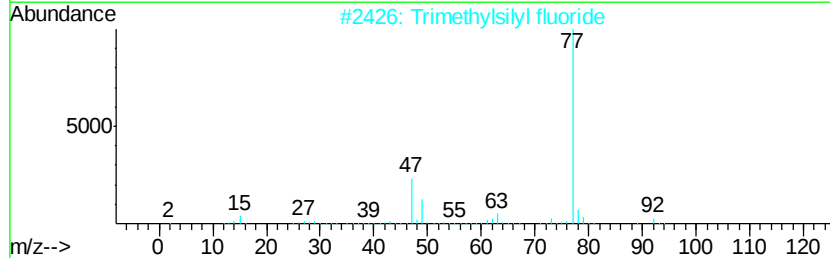
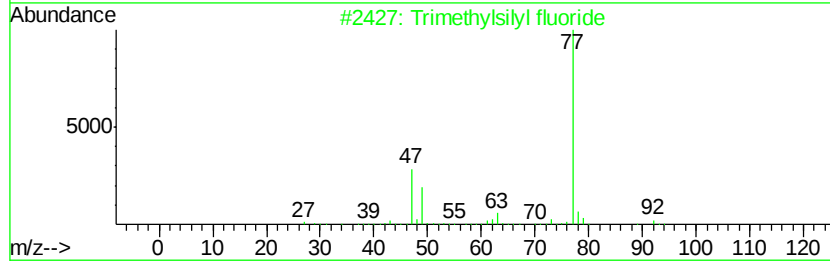
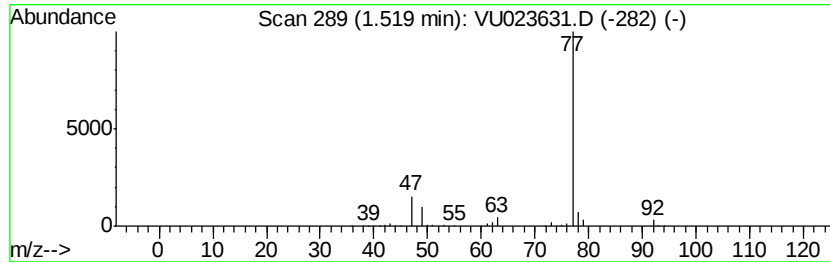
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Peak Number 3 Trimethylsilyl fluoride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	4.02 ug/L	222755	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	49
3		Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	39
4		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
5		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	2.5	ug/L	136816	1	5.89	277077	5.0
Trimethylsilyl fl...	1.52	4.0	ug/L	222755	1	5.89	277077	5.0