

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023629.D
 Acq On : 04 May 2018 04:03
 Operator : MD/SY
 Sample : J2630-22
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 26 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

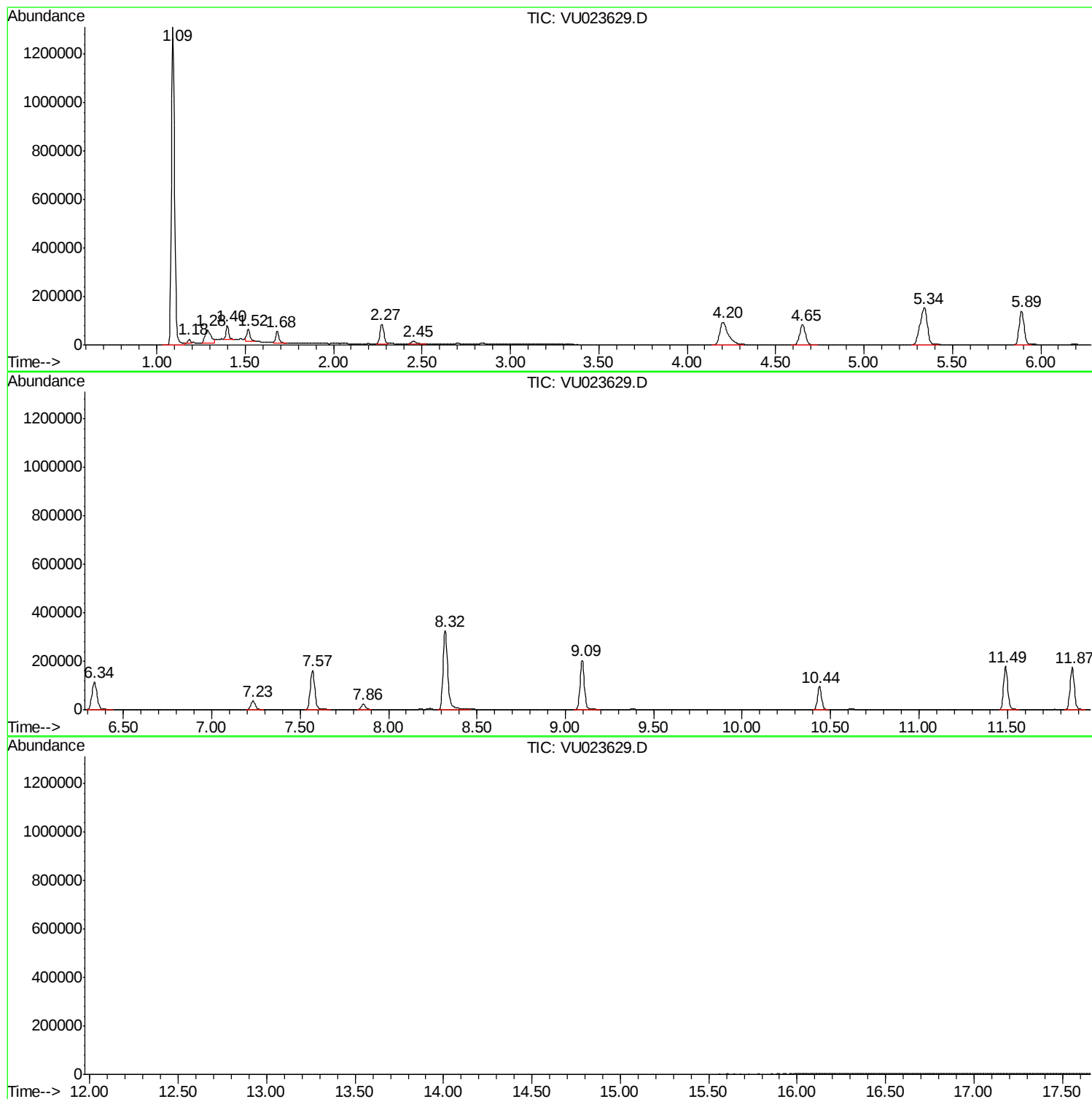
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	137	156	177	rBV	1312050	1623280	100.00%	28.921%
2	1.182	179	184	189	rBV	16833	16341	1.01%	0.291%
3	1.285	206	216	229	rBV	56060	134481	8.28%	2.396%
4	1.397	246	251	263	rVB	54902	57245	3.53%	1.020%
5	1.519	283	289	299	rVB	46624	57780	3.56%	1.029%
6	1.680	332	339	356	rVB	49418	64269	3.96%	1.145%
7	2.272	513	523	535	rBV	80018	121941	7.51%	2.173%
8	2.452	570	579	601	rVB2	12340	24325	1.50%	0.433%
9	4.204	1104	1124	1160	rBV2	93550	312441	19.25%	5.566%
10	4.651	1244	1263	1290	rBV	83551	192662	11.87%	3.432%
11	5.342	1455	1478	1503	rBV2	153024	439091	27.05%	7.823%
12	5.892	1635	1649	1666	rBV	138526	271310	16.71%	4.834%
13	6.336	1773	1787	1819	rBV	113050	226761	13.97%	4.040%
14	7.233	2055	2066	2083	rBV	36650	64300	3.96%	1.146%
15	7.571	2158	2171	2202	rBV	163053	289943	17.86%	5.166%
16	7.857	2250	2260	2274	rBV2	22667	38044	2.34%	0.678%
17	8.320	2391	2404	2448	rBV	326033	600227	36.98%	10.694%
18	9.095	2630	2645	2676	rBV	203881	346073	21.32%	6.166%
19	10.435	3051	3062	3078	rBV2	93947	150933	9.30%	2.689%
20	11.490	3378	3390	3413	rBV	179646	293618	18.09%	5.231%
21	11.866	3494	3507	3529	rBV	174605	287837	17.73%	5.128%

Sum of corrected areas: 5612902

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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



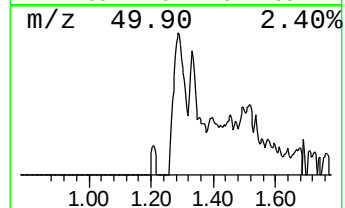
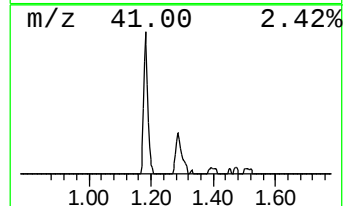
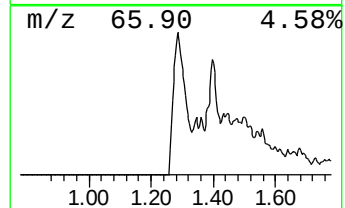
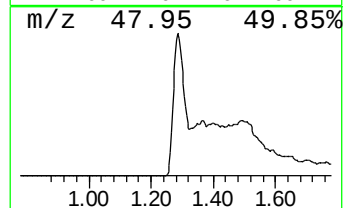
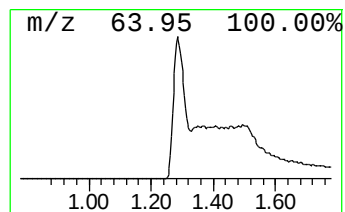
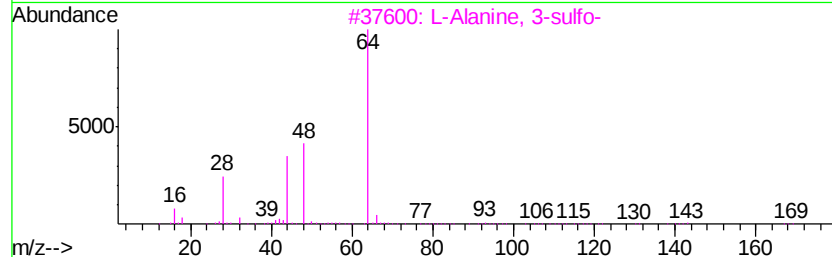
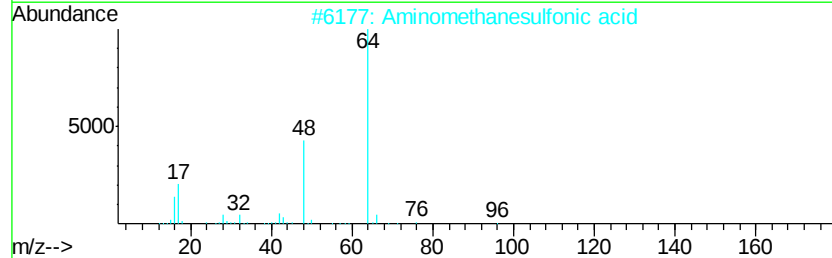
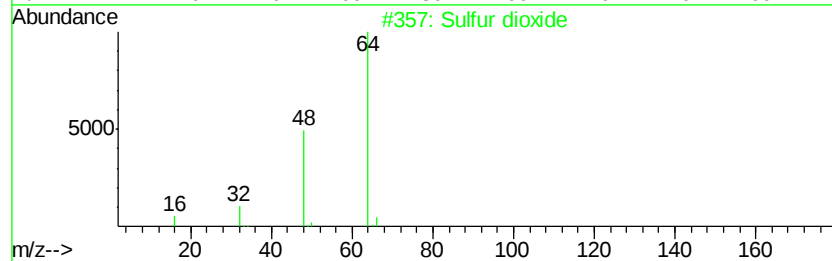
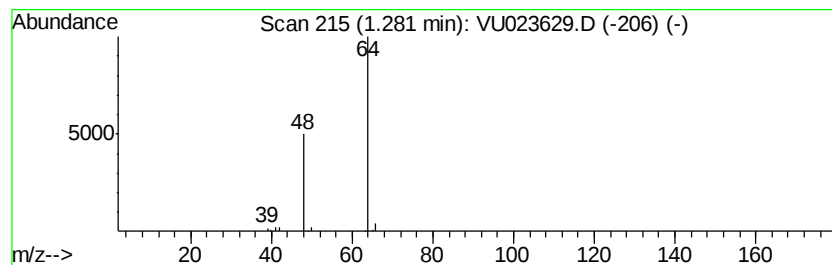
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Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	2.48 ug/L	134481	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	64
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	5



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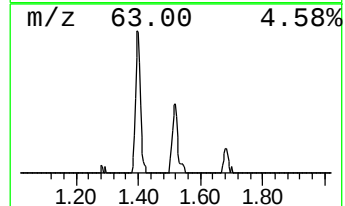
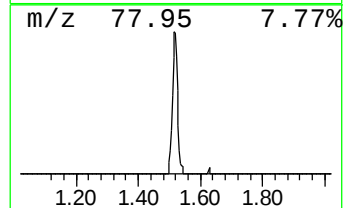
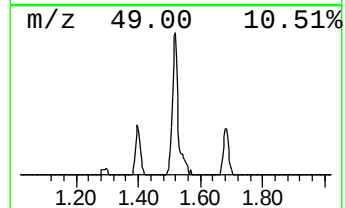
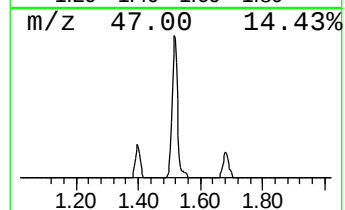
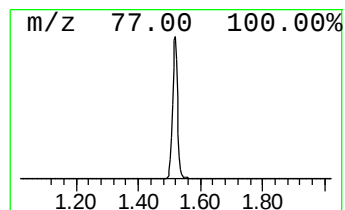
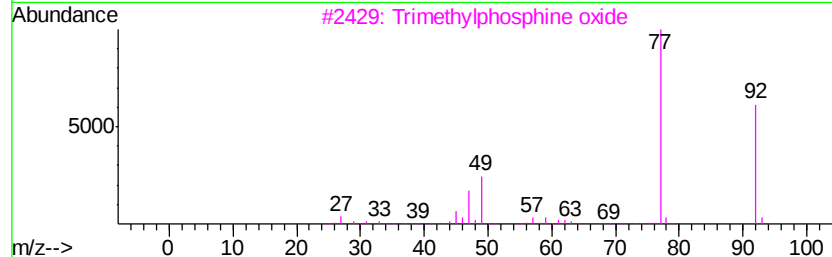
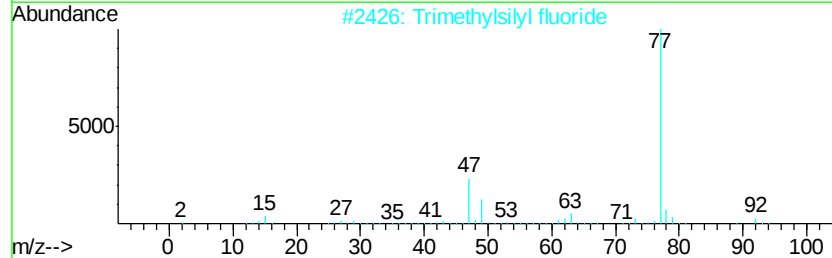
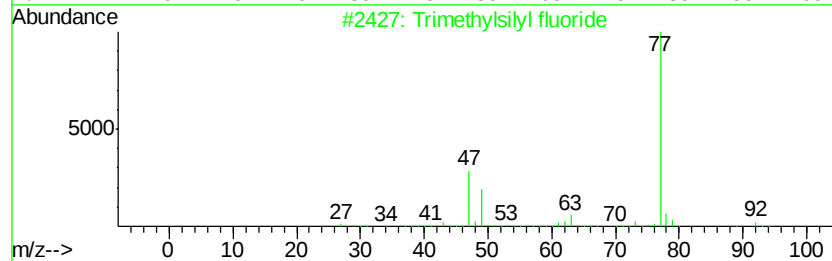
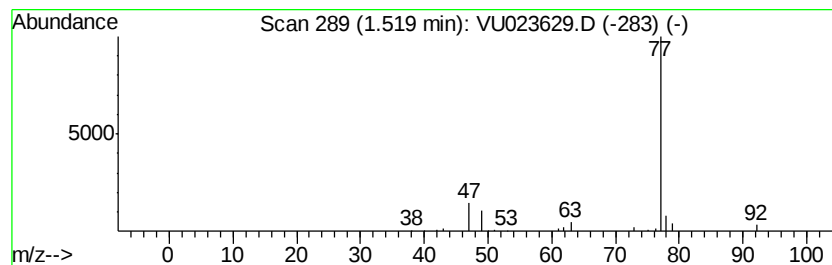
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Peak Number 3 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	1.06 ug/L	57780	1,4-Difluorobenzene	5.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	90
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	49
3		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
4		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4
5		Mercaptamine	77	C2H7NS	000060-23-1	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	2.5	ug/L	134481	1	5.89	271310	5.0
Trimethylsilyl fl...	1.52	1.1	ug/L	57780	1	5.89	271310	5.0