

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023623.D
 Acq On : 04 May 2018 01:21
 Operator : MD/SY
 Sample : J2630-16
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 20 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

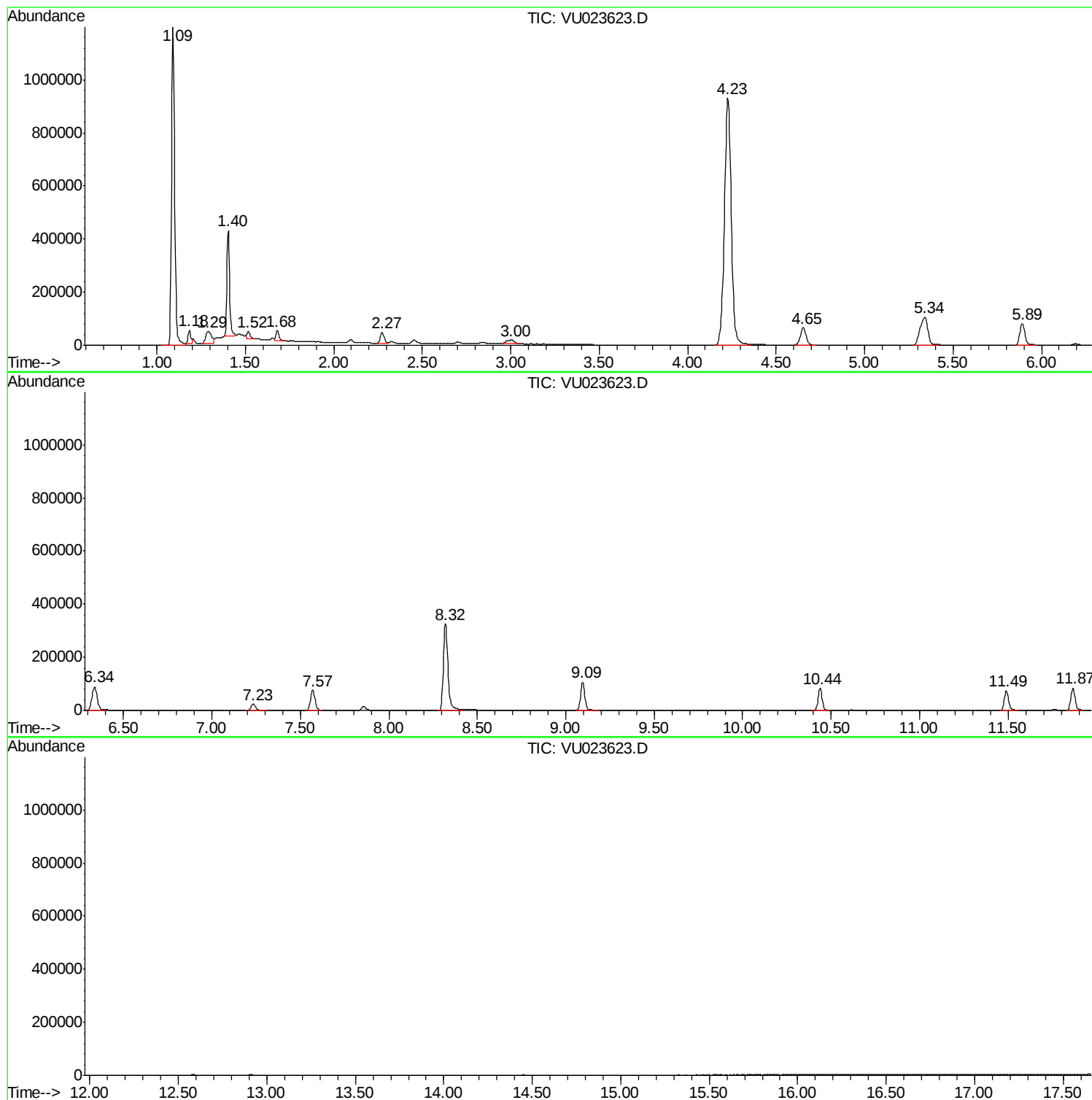
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	136	156	178	rBV	1199135	1472211	59.57%	21.509%
2	1.182	178	184	189	rBV	50162	50216	2.03%	0.734%
3	1.288	208	217	228	rBV	43270	99708	4.03%	1.457%
4	1.404	246	253	266	rBV	400092	435032	17.60%	6.356%
5	1.516	285	288	299	rVB	26886	30856	1.25%	0.451%
6	1.680	334	339	352	rVB	39600	51573	2.09%	0.753%
7	2.272	515	523	534	rBV	38972	59376	2.40%	0.867%
8	3.005	735	751	766	rVB3	14740	46641	1.89%	0.681%
9	4.227	1107	1131	1171	rBV2	930695	2471569	100.00%	36.110%
10	4.651	1247	1263	1286	rBV	65427	149071	6.03%	2.178%
11	5.339	1456	1477	1501	rBV2	105865	321020	12.99%	4.690%
12	5.892	1635	1649	1672	rBV	82069	163605	6.62%	2.390%
13	6.336	1773	1787	1806	rBV	87526	177670	7.19%	2.596%
14	7.233	2055	2066	2088	rBV2	22484	40840	1.65%	0.597%
15	7.571	2159	2171	2186	rBV	75877	130333	5.27%	1.904%
16	8.320	2391	2404	2436	rBV	325610	575026	23.27%	8.401%
17	9.095	2633	2645	2673	rBV	105990	175723	7.11%	2.567%
18	10.439	3049	3063	3078	rBV	83305	132448	5.36%	1.935%
19	11.490	3378	3390	3410	rBV	74803	122256	4.95%	1.786%
20	11.866	3495	3507	3524	rBV	85324	139461	5.64%	2.038%

Sum of corrected areas: 6844635

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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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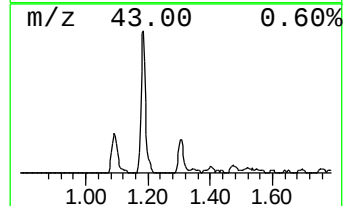
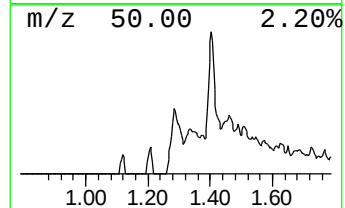
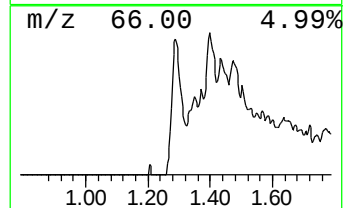
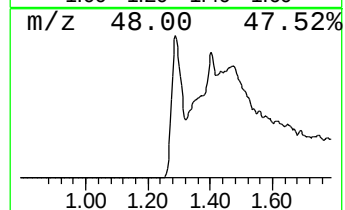
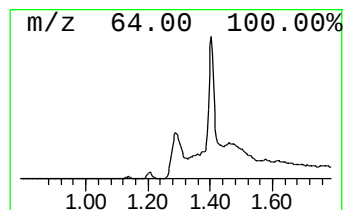
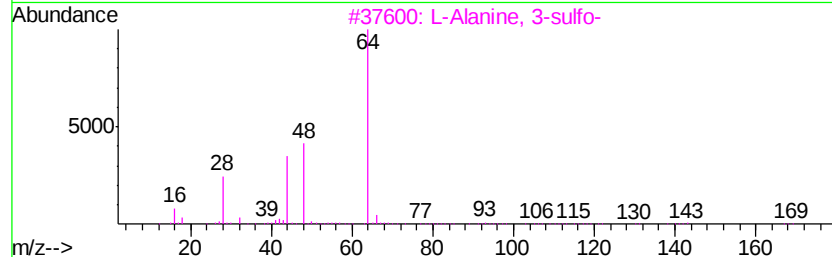
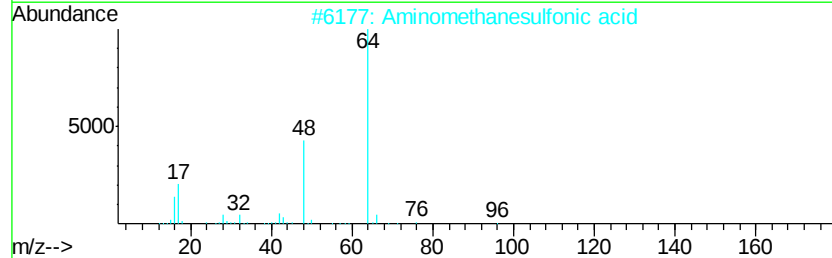
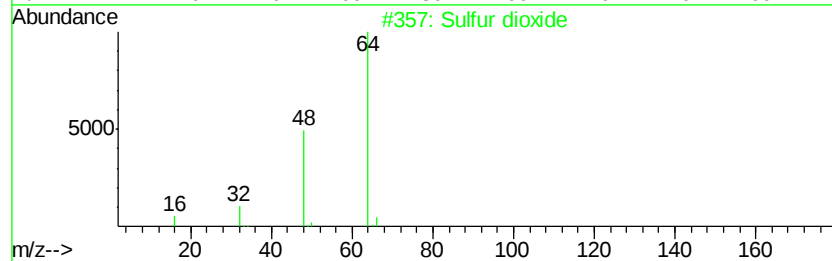
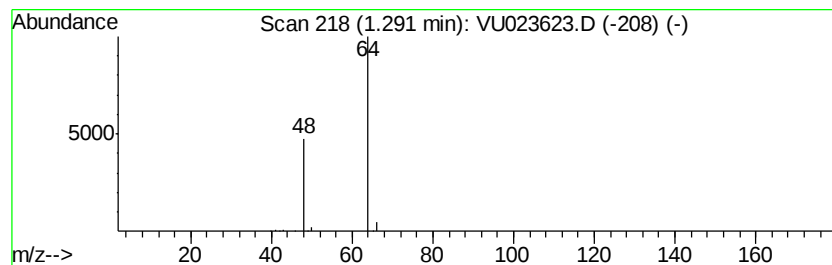
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Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	3.05 ug/L	99708	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Sulfur dioxide	64	O2S	007446-09-5	4



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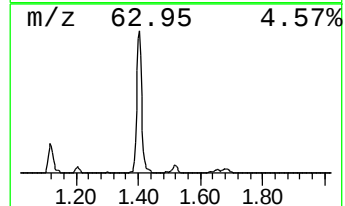
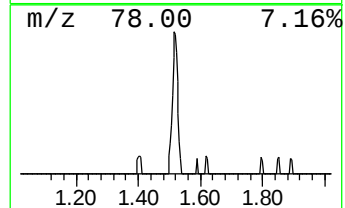
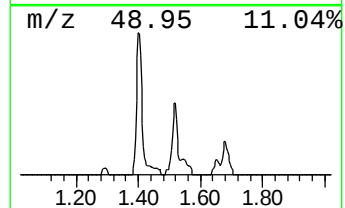
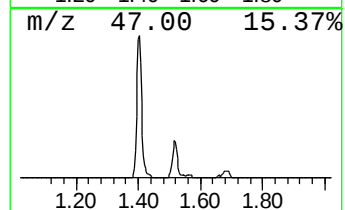
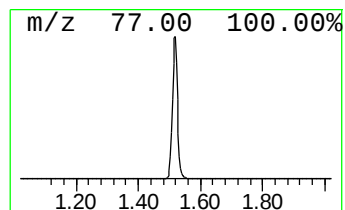
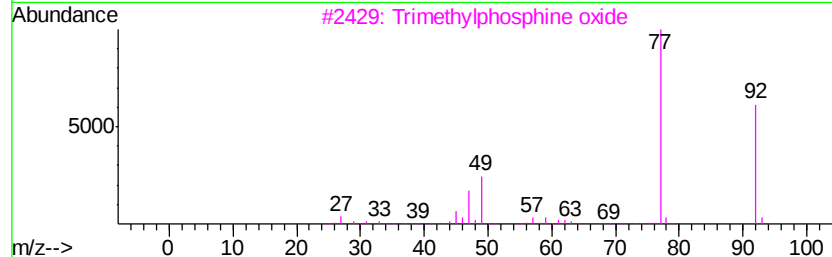
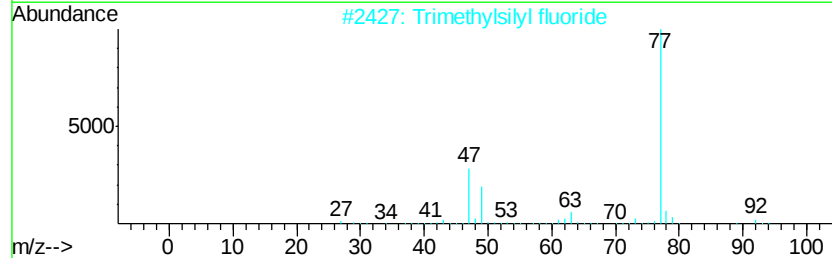
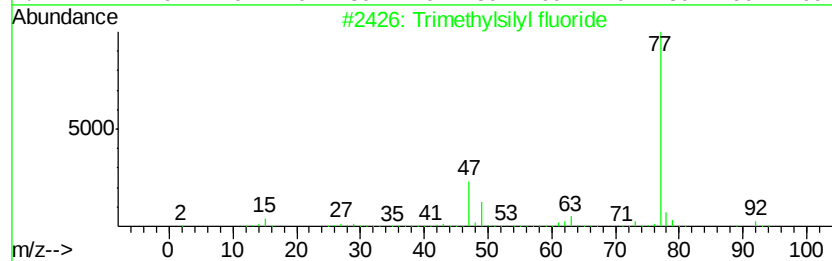
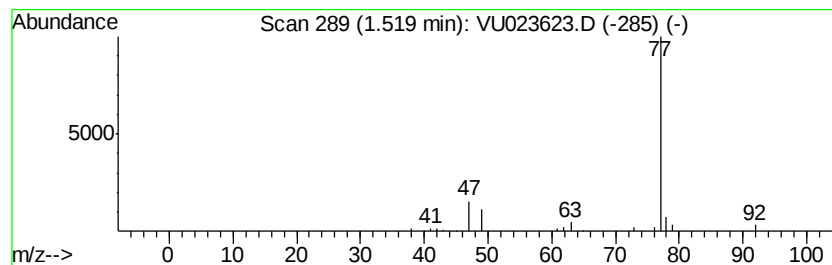
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Peak Number 3 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	0.94 ug/L	30856	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	78
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	9
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	1.29	3.0	ug/L	99708	1	5.89	163605	5.0
Trimethylsilyl fl...	1.52	0.9	ug/L	30856	1	5.89	163605	5.0