

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023652.D
 Acq On : 05 May 2018 00:53
 Operator : MD/SY
 Sample : J2630-16 10X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 49 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

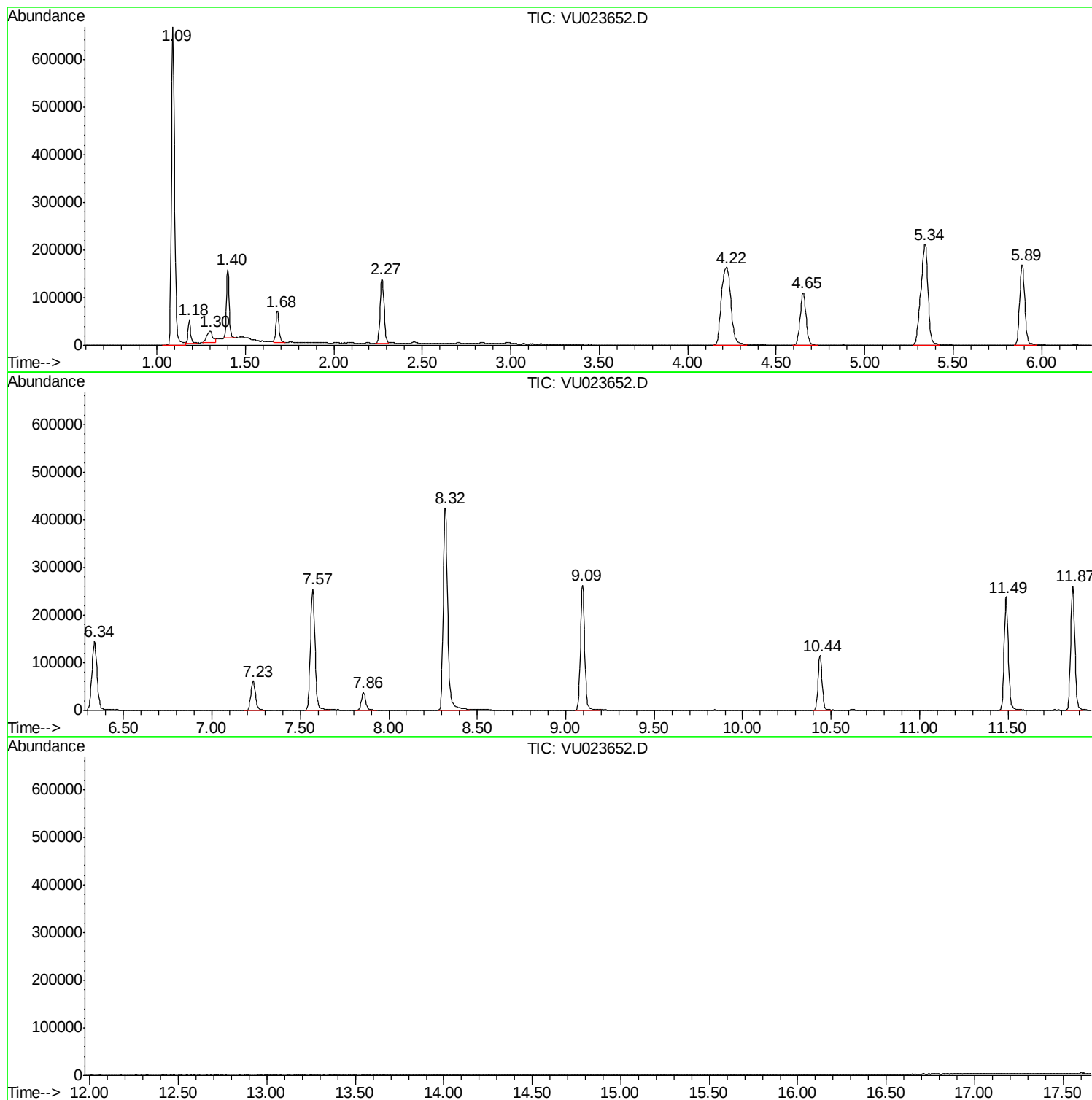
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	137	155	178	rBV	667513	834642	100.00%	13.297%
2	1.182	178	184	198	rVB	49147	51095	6.12%	0.814%
3	1.301	207	221	231	rBV2	25014	59710	7.15%	0.951%
4	1.400	245	252	265	rBV2	144327	155637	18.65%	2.480%
5	1.680	332	339	353	rVB	65904	83326	9.98%	1.328%
6	2.272	512	523	535	rBV	135387	205466	24.62%	3.273%
7	4.220	1106	1129	1164	rBV2	163226	608699	72.93%	9.697%
8	4.651	1245	1263	1288	rBV2	109593	254955	30.55%	4.062%
9	5.342	1456	1478	1502	rBV2	211860	594451	71.22%	9.470%
10	5.889	1634	1648	1674	rBV	168190	338439	40.55%	5.392%
11	6.336	1770	1787	1809	rBV	144425	289889	34.73%	4.618%
12	7.233	2051	2066	2086	rBV	61825	108806	13.04%	1.733%
13	7.571	2157	2171	2202	rBV	254965	456786	54.73%	7.277%
14	7.857	2247	2260	2283	rBV	37185	64410	7.72%	1.026%
15	8.320	2391	2404	2446	rBV	425509	743139	89.04%	11.839%
16	9.095	2632	2645	2677	rBV	261959	435181	52.14%	6.933%
17	10.439	3051	3063	3082	rBV	114097	183751	22.02%	2.927%
18	11.490	3378	3390	3415	rBV	237586	384659	46.09%	6.128%
19	11.866	3495	3507	3525	rBV	259945	423851	50.78%	6.753%

Sum of corrected areas: 6276892

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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



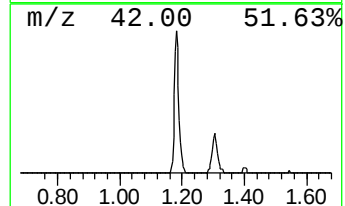
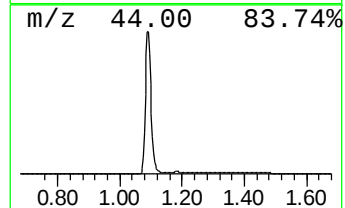
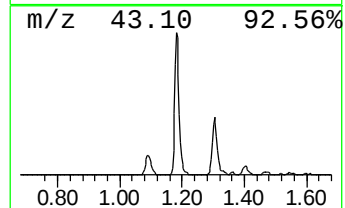
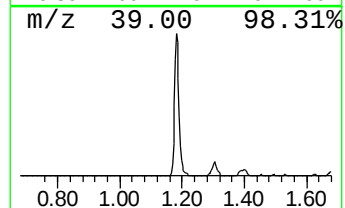
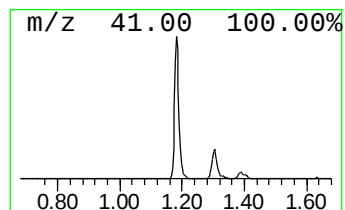
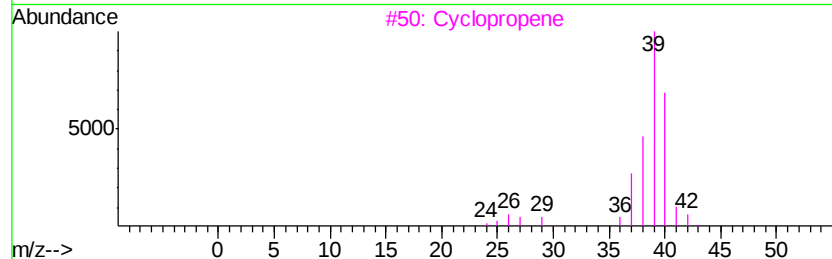
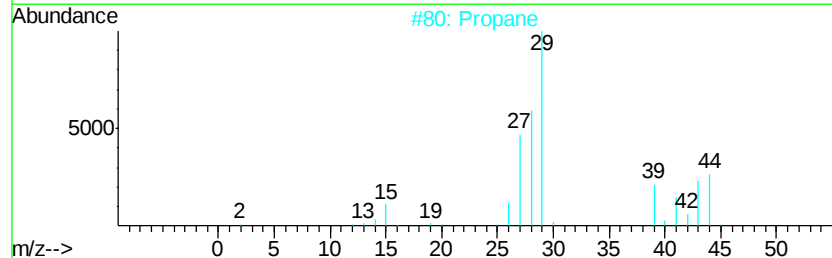
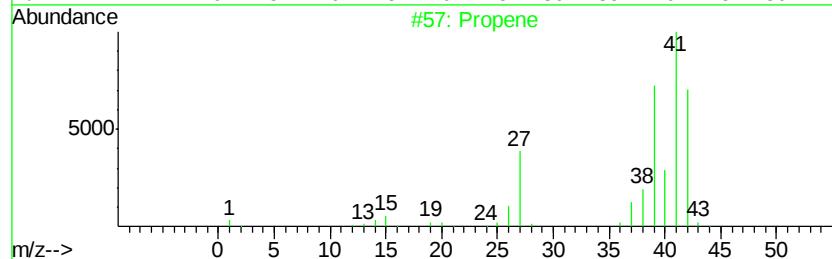
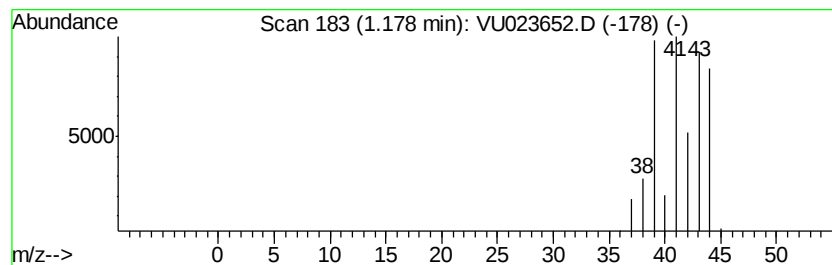
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Peak Number 2 (DEL) Alkane: Cyclic1.18 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.18	0.75 ug/L	51095	1,4-Difluorobenzene	5.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	10
2	Propane	44	C3H8	000074-98-6	4
3	Cvclopropene	40	C3H4	002781-85-3	4
4	Propane	44	C3H8	000074-98-6	4
5	Propane	44	C3H8	000074-98-6	4



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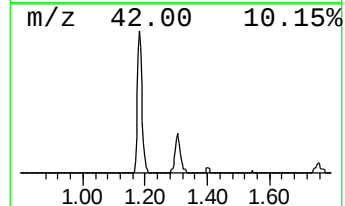
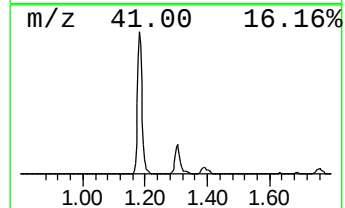
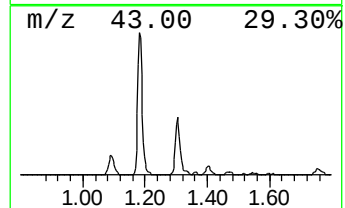
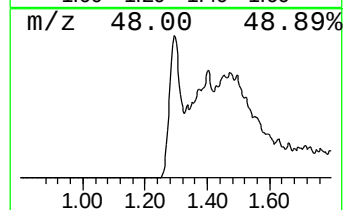
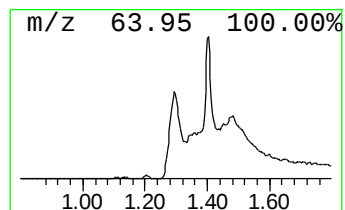
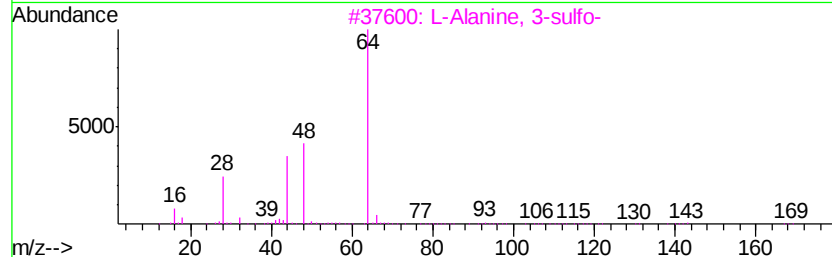
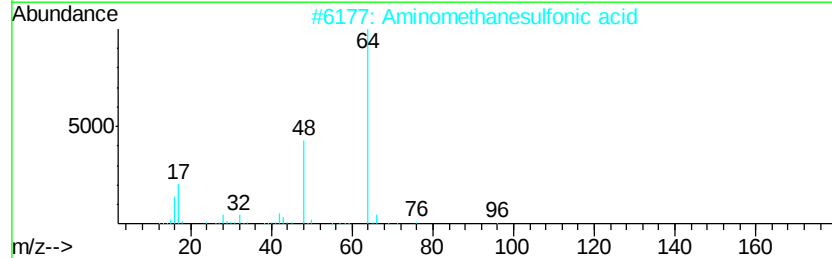
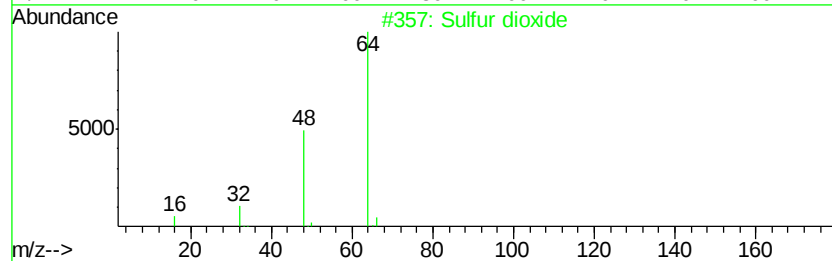
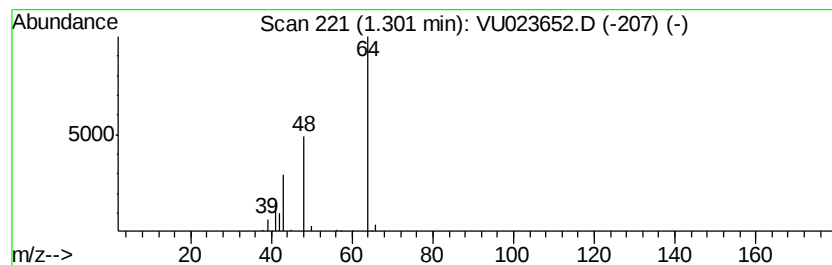
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Peak Number 3 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.88 ug/L	59710	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	86
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	0.8	ug/L	51095	1	5.89	338439	5.0
Sulfur dioxide	1.30	0.9	ug/L	59710	1	5.89	338439	5.0