

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023621.D
 Acq On : 04 May 2018 00:26
 Operator : MD/SY
 Sample : J2630-14
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 18 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

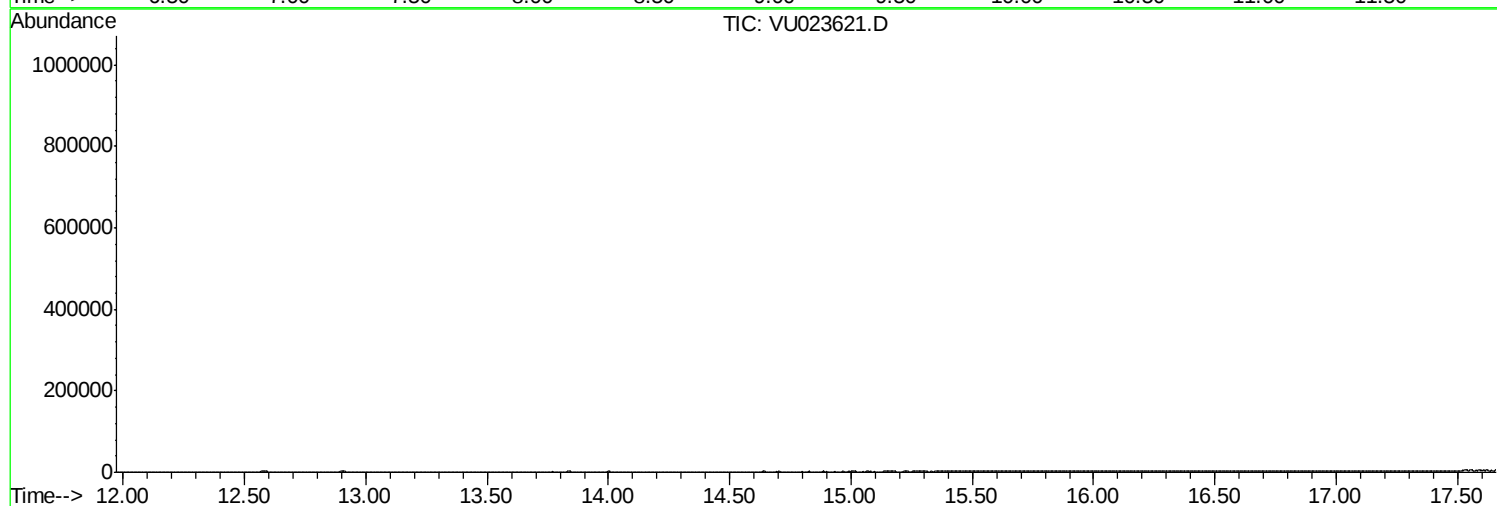
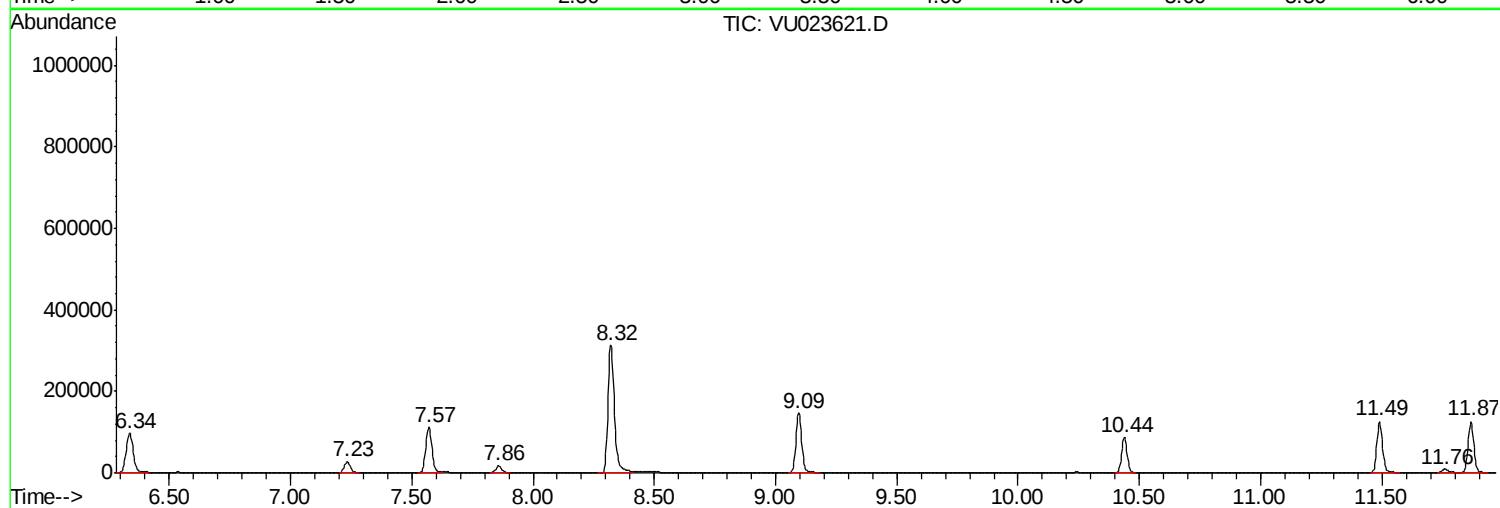
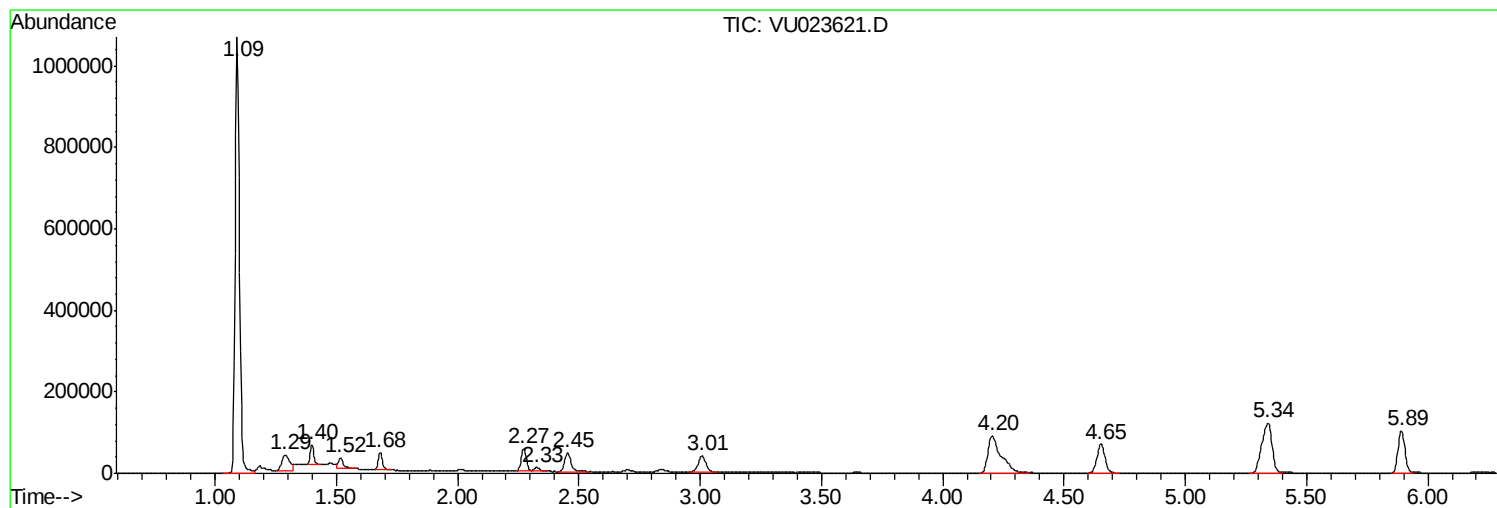
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	137	156	178	rBV	1070886	1320360	100.00%	27.826%
2	1.288	207	217	228	rBV	36626	85211	6.45%	1.796%
3	1.400	246	252	262	rVB2	49388	53579	4.06%	1.129%
4	1.516	283	288	308	rVB	26762	40439	3.06%	0.852%
5	1.680	332	339	352	rVB	43400	53593	4.06%	1.129%
6	2.272	514	523	533	rBV	56180	83453	6.32%	1.759%
7	2.326	534	540	553	rVB	9821	15955	1.21%	0.336%
8	2.455	568	580	606	rVB	46772	86006	6.51%	1.813%
9	3.008	737	752	771	rVB	40043	87786	6.65%	1.850%
10	4.204	1107	1124	1172	rBV2	91764	349362	26.46%	7.363%
11	4.651	1247	1263	1286	rVB	70833	164433	12.45%	3.465%
12	5.342	1453	1478	1497	rBV2	122703	361810	27.40%	7.625%
13	5.892	1635	1649	1664	rBV	103976	205673	15.58%	4.334%
14	6.336	1771	1787	1812	rBV	95896	195041	14.77%	4.110%
15	7.233	2056	2066	2080	rBV2	26764	46958	3.56%	0.990%
16	7.570	2158	2171	2189	rBV	111463	195875	14.83%	4.128%
17	7.857	2250	2260	2274	rBV	16810	27304	2.07%	0.575%
18	8.320	2388	2404	2431	rBV	313505	566095	42.87%	11.930%
19	9.095	2632	2645	2671	rBV	146216	246310	18.65%	5.191%
20	10.439	3050	3063	3077	rBV	86488	136544	10.34%	2.878%
21	11.490	3379	3390	3415	rBV	125162	202303	15.32%	4.263%
22	11.757	3464	3473	3495	rBV4	8166	17295	1.31%	0.364%
23	11.866	3495	3507	3528	rVB	125472	203706	15.43%	4.293%

Sum of corrected areas: 4745091

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
Data File : VU023621.D
Acq On : 04 May 2018 00:26
Operator : MD/SY
Sample : J2630-14
Misc : 25mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

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



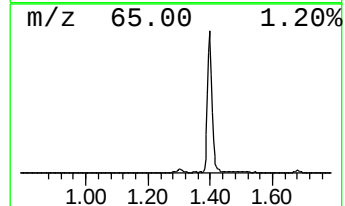
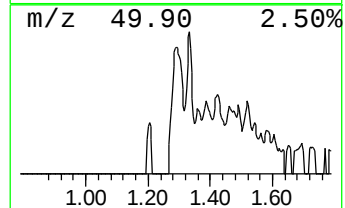
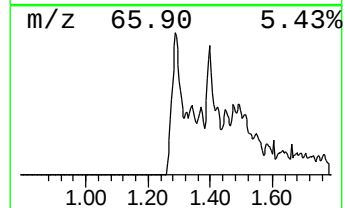
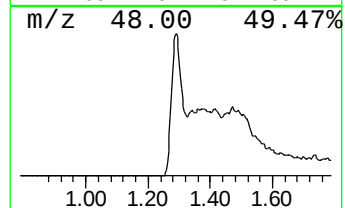
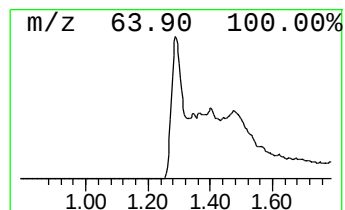
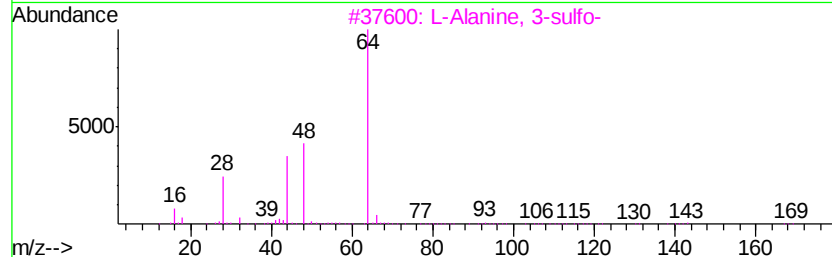
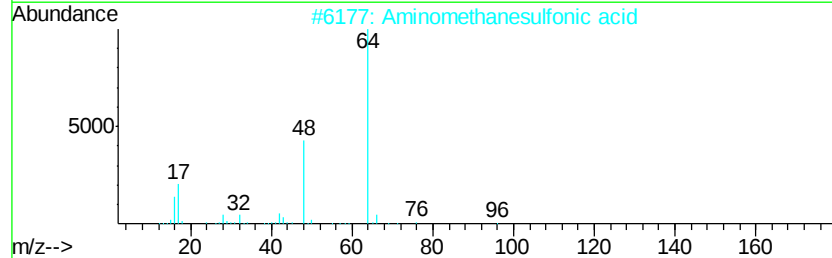
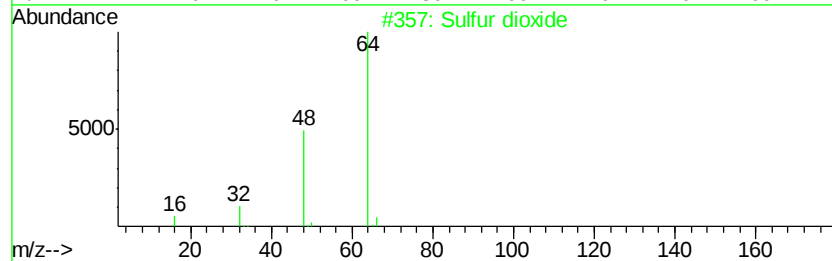
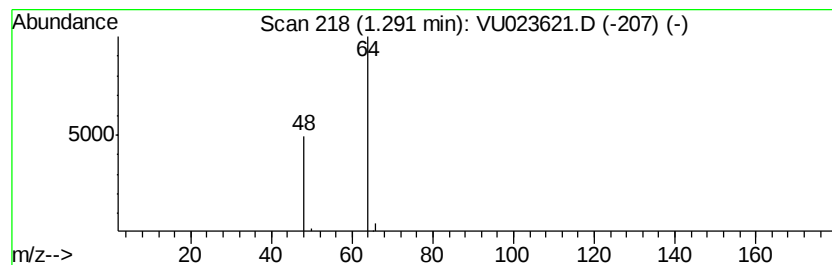
Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
Data File : VU023621.D
Acq On : 04 May 2018 00:26
Operator : MD/SY
Sample : J2630-14
Misc : 25mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

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

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	2.07 ug/L	85211	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	5



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
Data File : VU023621.D
Acq On : 04 May 2018 00:26
Operator : MD/SY
Sample : J2630-14
Misc : 25mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

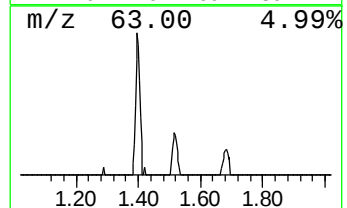
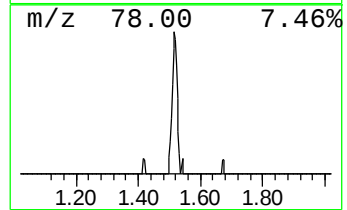
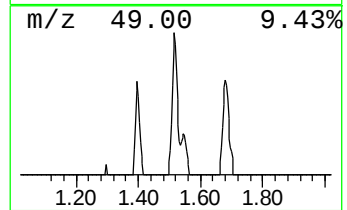
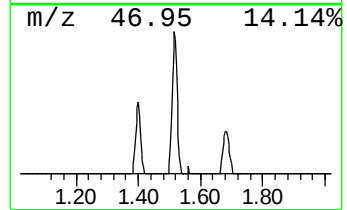
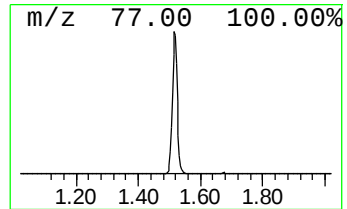
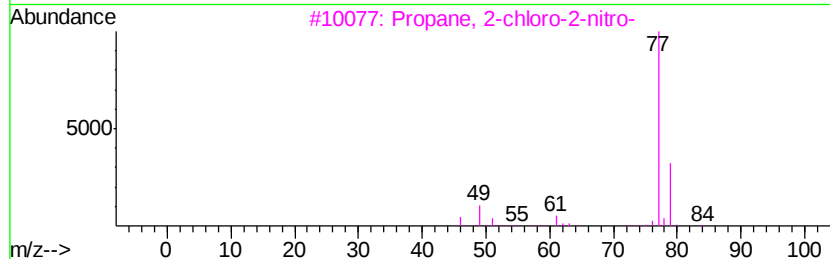
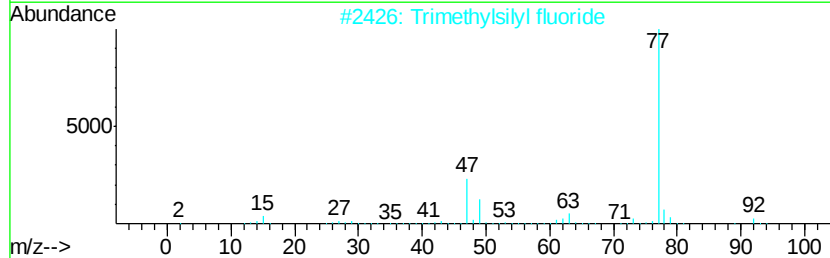
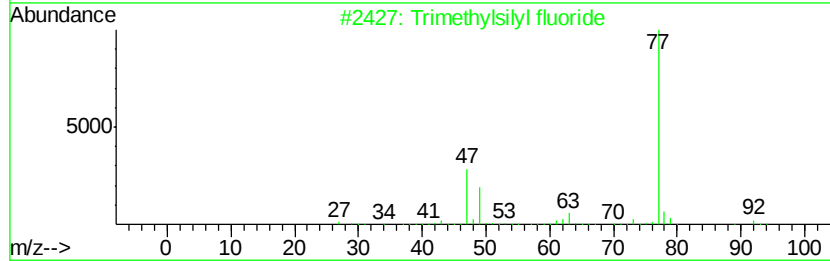
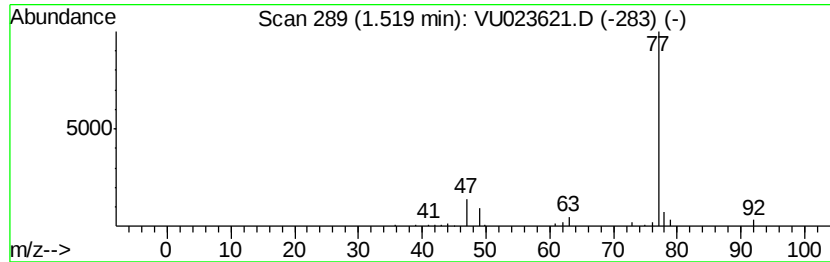
Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Trimethylsilyl fluoride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	0.98 ug/L	40439	1,4-Difluorobenzene	5.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	83
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	49
3		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	9
4		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
5		4,6-Heptadiyn-3-one	106	C7H6O	029743-27-9	2



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
Data File : VU023621.D
Acq On : 04 May 2018 00:26
Operator : MD/SY
Sample : J2630-14
Misc : 25mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

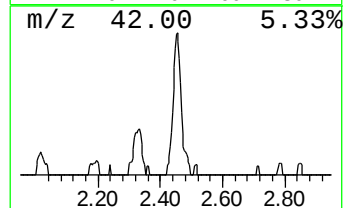
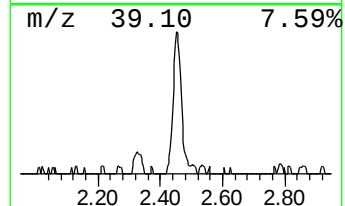
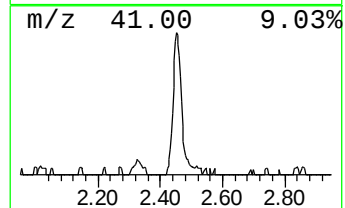
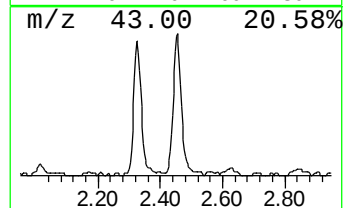
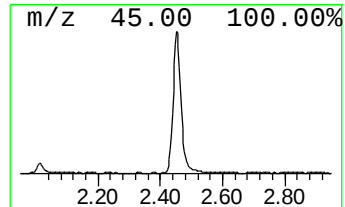
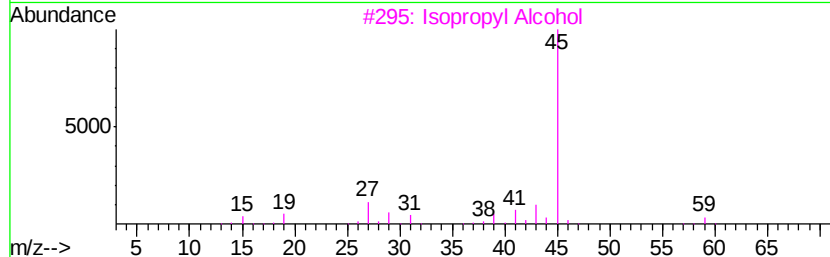
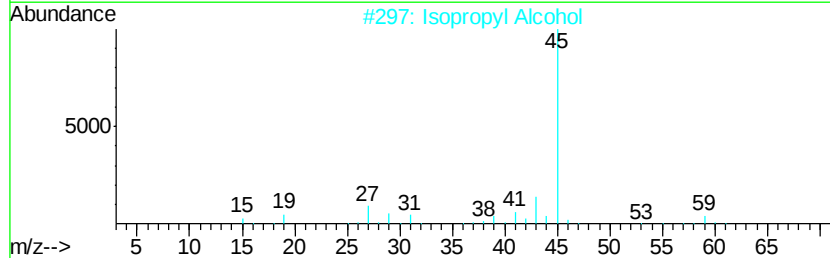
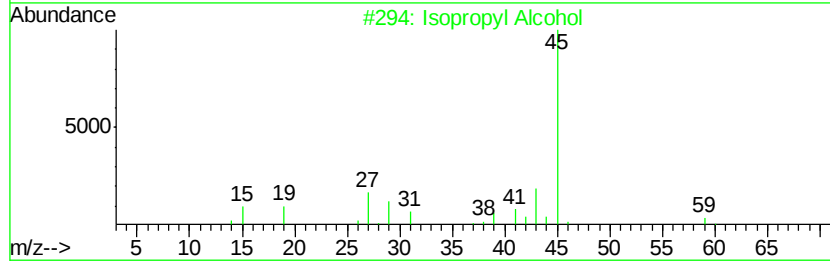
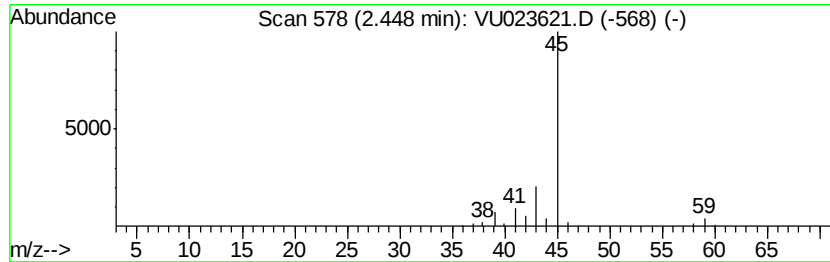
Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	2.09 ug/L	86006	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023621.D
Acq On : 04 May 2018 00:26
Operator : MD/SY
Sample : J2630-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	2.1	ug/L	85211	1	5.89	205673	5.0
Trimethylsilyl fl...	1.52	1.0	ug/L	40439	1	5.89	205673	5.0
Isopropyl Alcohol	2.45	2.1	ug/L	86006	1	5.89	205673	5.0