

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050518\
 Data File : VU023670.D
 Acq On : 05 May 2018 16:18
 Operator : MD/SY
 Sample : J2630-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 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

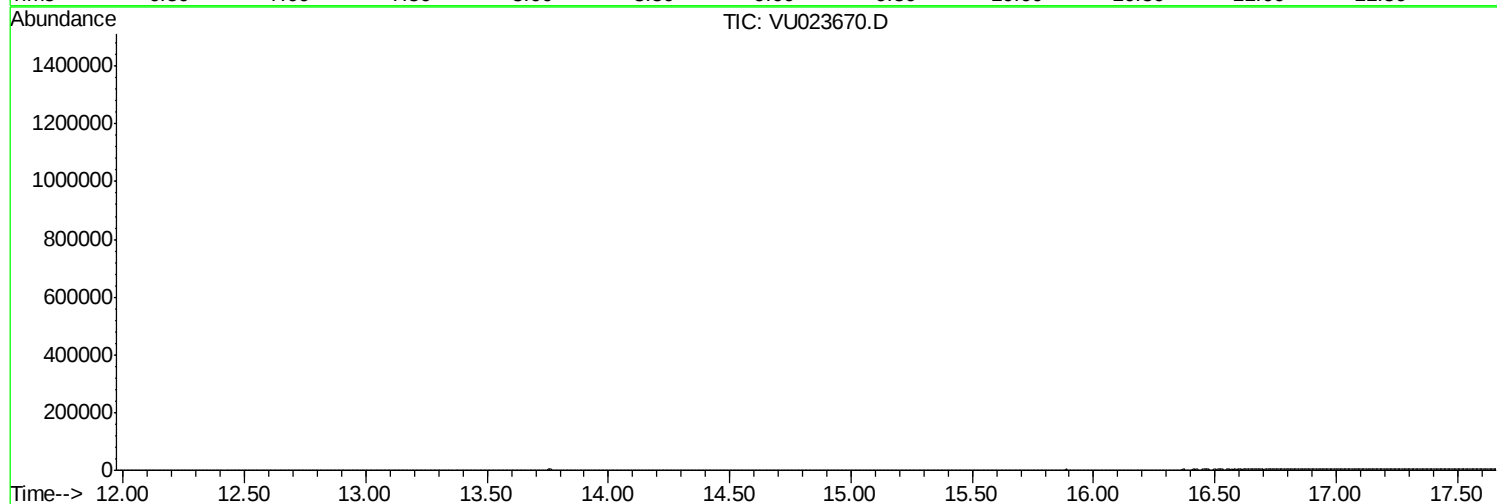
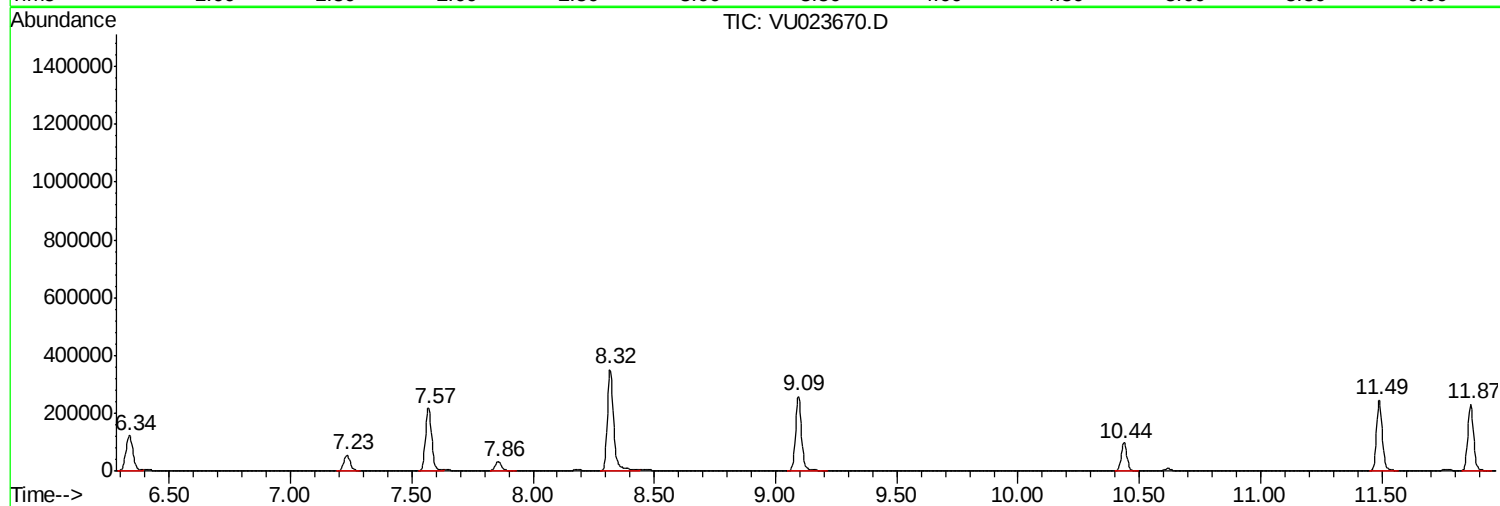
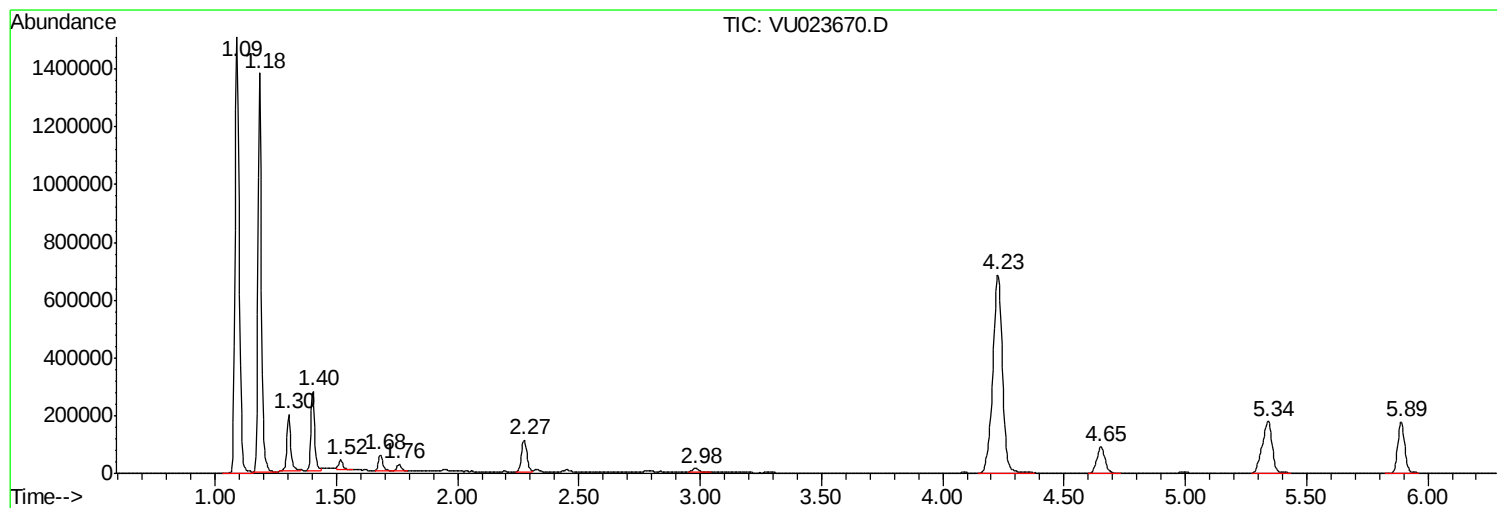
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	137	155	176	rBV	1511220	1841473	97.55%	18.755%
2	1.182	177	184	207	rVB	1380807	1375484	72.87%	14.009%
3	1.304	210	222	237	rBV	197832	227872	12.07%	2.321%
4	1.404	245	253	263	rBV2	274419	298745	15.83%	3.043%
5	1.519	283	289	303	rVB	34095	42394	2.25%	0.432%
6	1.680	332	339	355	rVV	54260	69426	3.68%	0.707%
7	1.757	356	363	373	rVB	22514	29388	1.56%	0.299%
8	2.275	513	524	534	rBV	109844	167129	8.85%	1.702%
9	2.982	734	744	762	rVB3	13769	26758	1.42%	0.273%
10	4.227	1106	1131	1177	rBV2	687977	1887634	100.00%	19.225%
11	4.651	1247	1263	1287	rVB	90981	213206	11.29%	2.171%
12	5.342	1456	1478	1506	rBV2	179404	507799	26.90%	5.172%
13	5.889	1628	1648	1670	rBV	177622	349679	18.52%	3.561%
14	6.336	1772	1787	1805	rBV	122640	246872	13.08%	2.514%
15	7.233	2053	2066	2082	rBV	54880	97520	5.17%	0.993%
16	7.571	2158	2171	2190	rBV	215023	382048	20.24%	3.891%
17	7.857	2250	2260	2282	rBV	32820	57095	3.02%	0.581%
18	8.316	2391	2403	2441	rBV	349917	623637	33.04%	6.352%
19	9.095	2631	2645	2681	rBV	257430	441108	23.37%	4.493%
20	10.435	3050	3062	3080	rBV	96315	156009	8.26%	1.589%
21	11.490	3377	3390	3413	rBV	245194	400163	21.20%	4.076%
22	11.866	3495	3507	3533	rVB	230452	377169	19.98%	3.841%

Sum of corrected areas: 9818608

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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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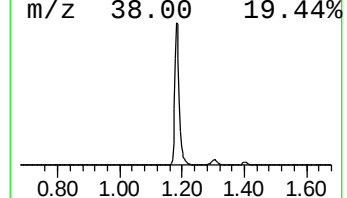
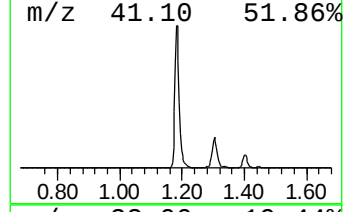
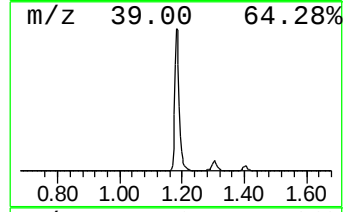
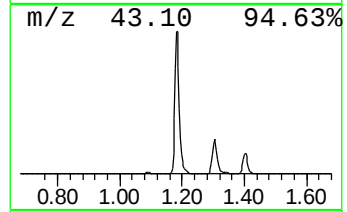
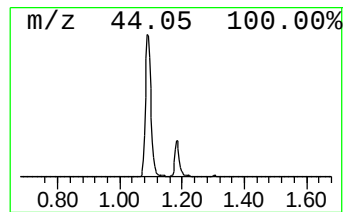
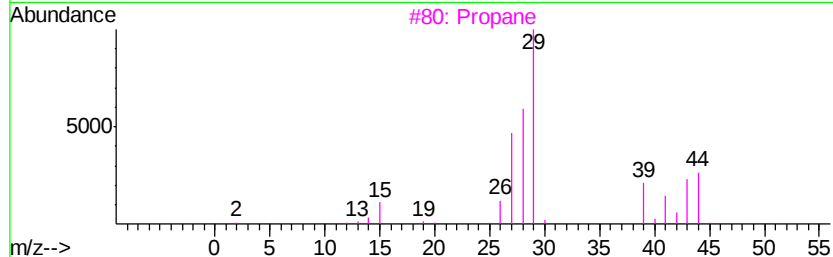
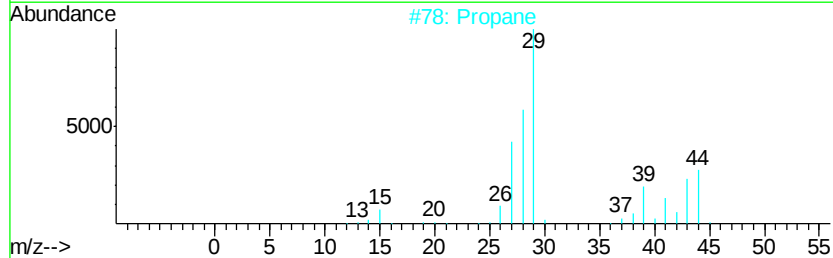
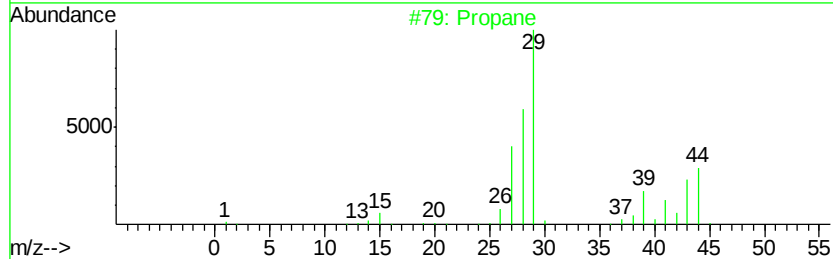
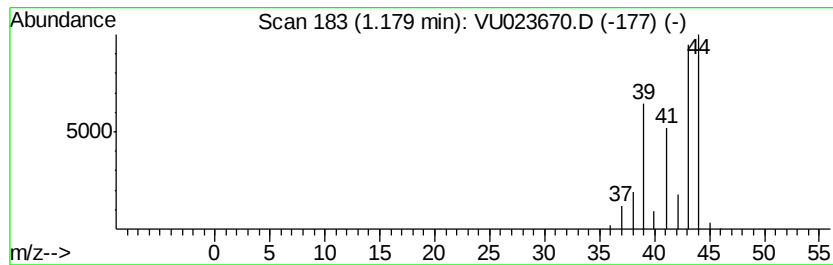
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	19.67 ug/L	1375480	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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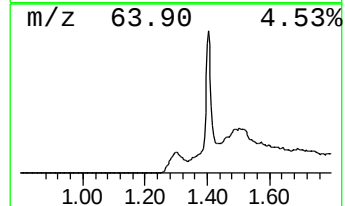
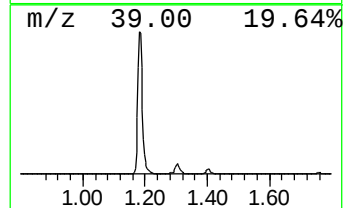
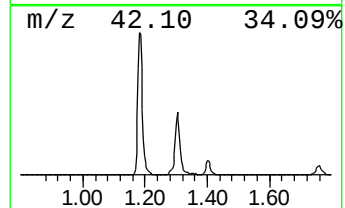
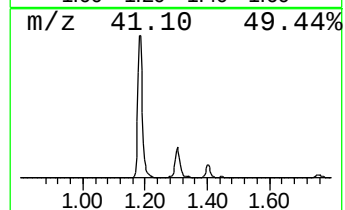
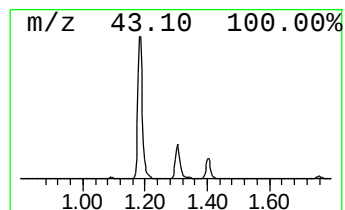
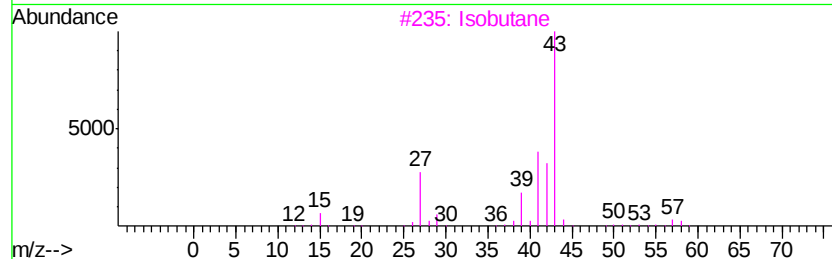
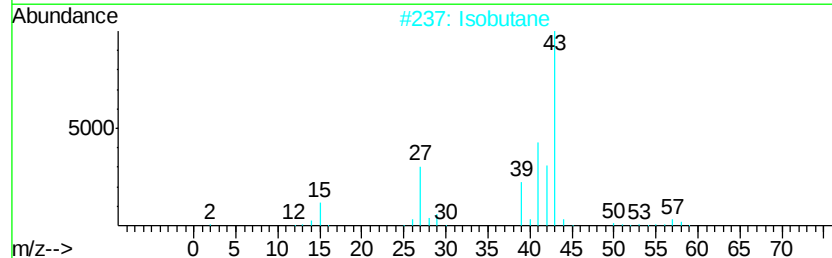
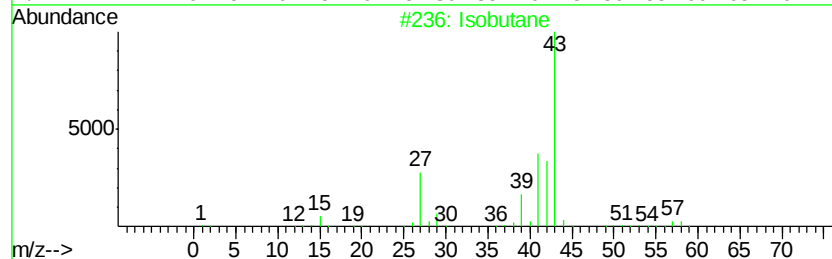
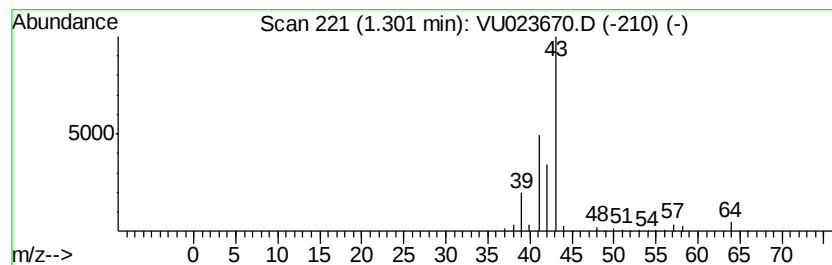
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	3.26 ug/L	227872	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	53
4			Isobutane	58	C4H10	000075-28-5	53
5			Cyclobutylamine	71	C4H9N	002516-34-9	9



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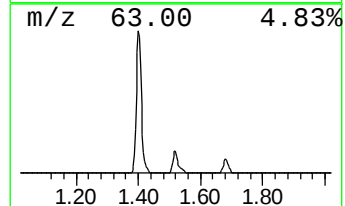
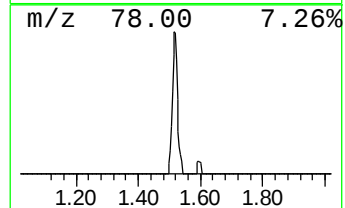
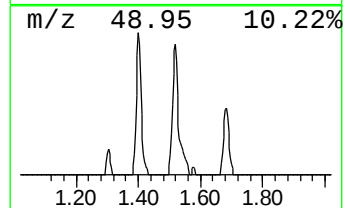
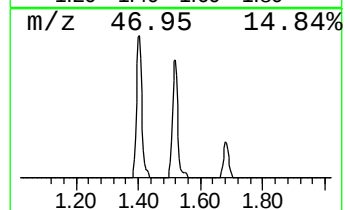
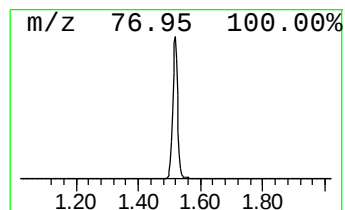
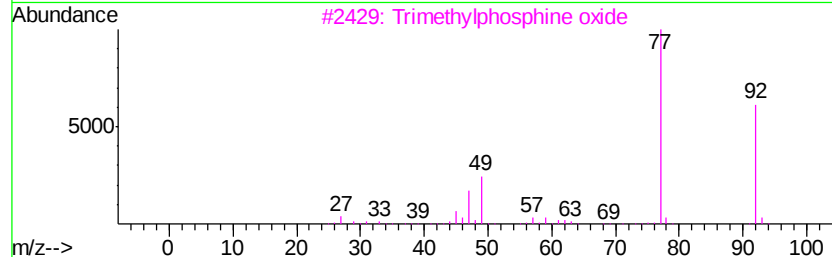
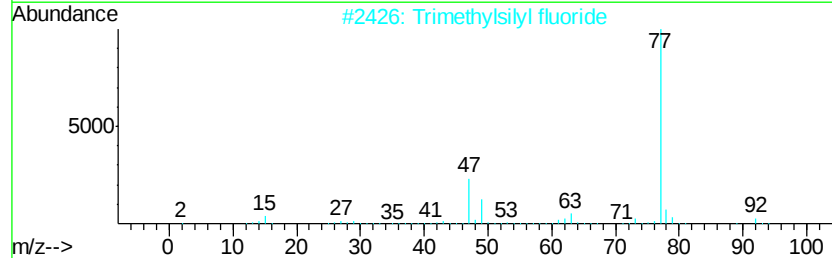
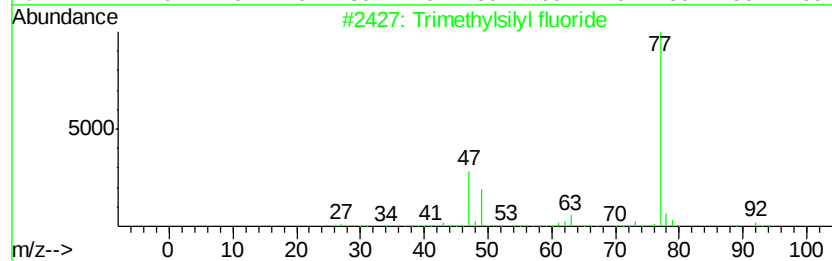
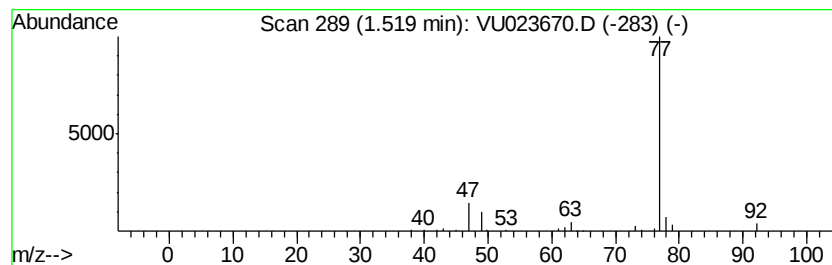
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Peak Number 4 Trimethylsilyl fluoride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	0.61 ug/L	42394	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	52
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 Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	19.7	ug/L	1375480	1	5.89	349679	5.0
(DEL) Alkane: Str...	1.30	3.3	ug/L	227872	1	5.89	349679	5.0
Trimethylsilyl fl...	1.52	0.6	ug/L	42394	1	5.89	349679	5.0