

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023642.D
 Acq On : 04 May 2018 20:36
 Operator : MD/SY
 Sample : J2630-15
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 39 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

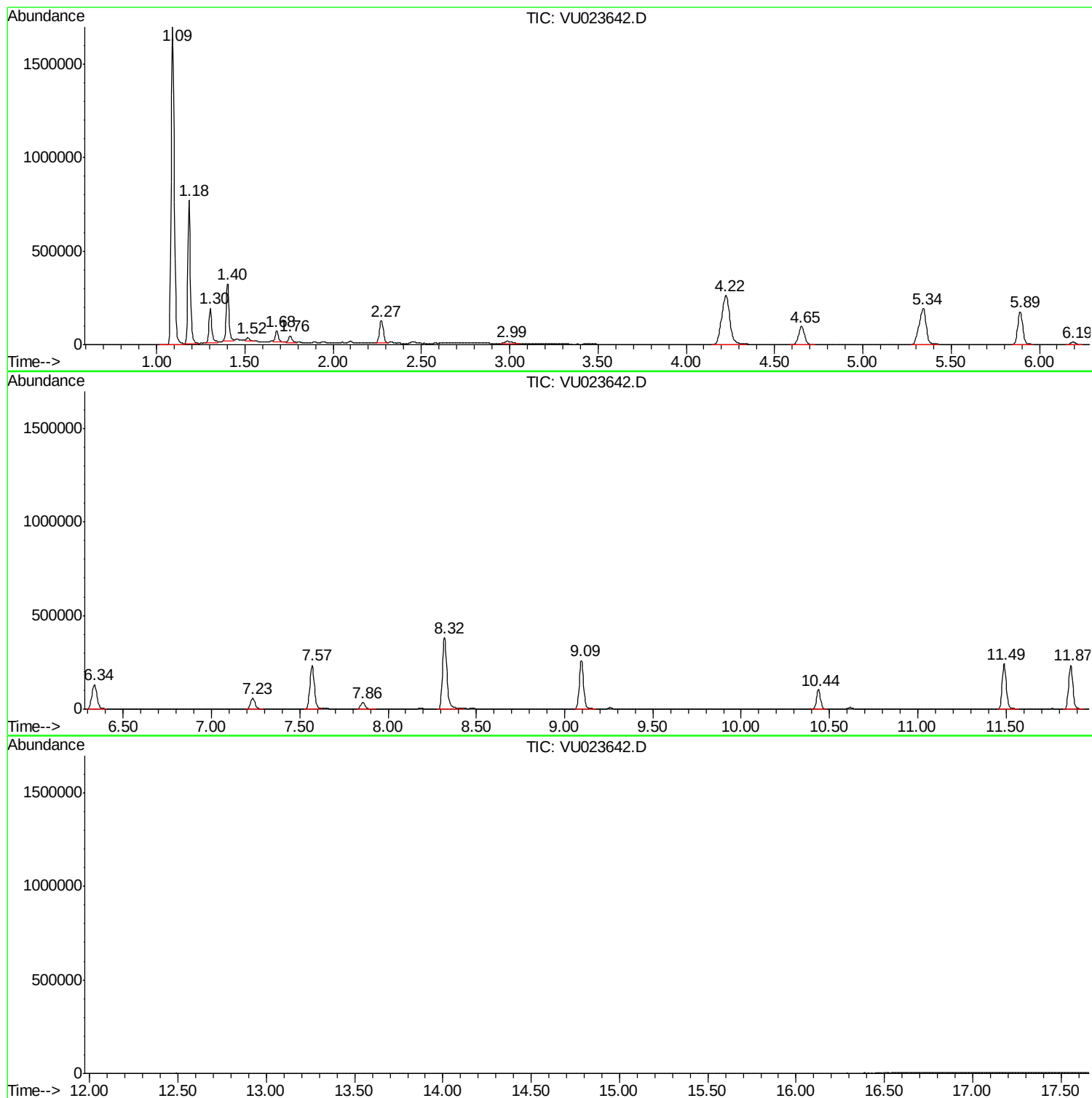
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	133	156	177	rBV	1697624	2075455	100.00%	23.945%
2	1.185	177	185	202	rVV	768126	777529	37.46%	8.970%
3	1.304	213	222	236	rBV	185658	214688	10.34%	2.477%
4	1.404	244	253	264	rBV2	307027	354938	17.10%	4.095%
5	1.516	284	288	299	rVB	19489	24322	1.17%	0.281%
6	1.680	332	339	354	rVB	60979	80550	3.88%	0.929%
7	1.757	356	363	374	rVB	33651	44266	2.13%	0.511%
8	2.272	513	523	534	rBV	120587	182841	8.81%	2.109%
9	2.986	735	745	766	rVB5	11974	37329	1.80%	0.431%
10	4.223	1106	1130	1166	rBV3	261972	850195	40.96%	9.809%
11	4.651	1243	1263	1286	rBV	96949	226221	10.90%	2.610%
12	5.342	1456	1478	1505	rBV2	191958	540992	26.07%	6.241%
13	5.892	1634	1649	1671	rBV	174344	346618	16.70%	3.999%
14	6.191	1730	1742	1757	rVB2	14301	27150	1.31%	0.313%
15	6.336	1774	1787	1808	rBV	130220	262172	12.63%	3.025%
16	7.233	2054	2066	2084	rBV2	58306	103004	4.96%	1.188%
17	7.571	2156	2171	2187	rBV	234226	405837	19.55%	4.682%
18	7.857	2250	2260	2282	rBV	35750	61086	2.94%	0.705%
19	8.320	2390	2404	2437	rBV	381191	667712	32.17%	7.703%
20	9.095	2633	2645	2670	rBV	260935	440542	21.23%	5.083%
21	10.439	3050	3063	3076	rBV	102698	163690	7.89%	1.889%
22	11.490	3378	3390	3415	rVB	242245	395315	19.05%	4.561%
23	11.866	3494	3507	3529	rBV	235451	385225	18.56%	4.444%

Sum of corrected areas: 8667677

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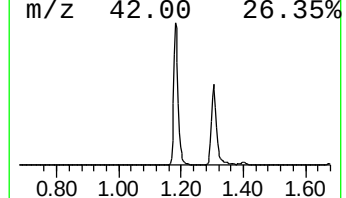
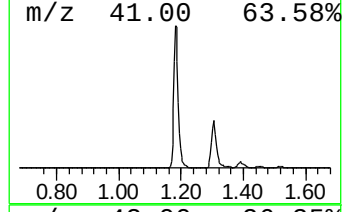
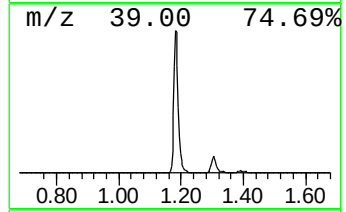
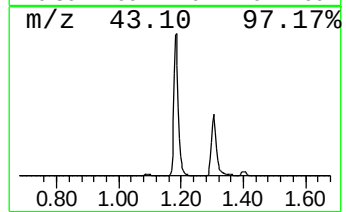
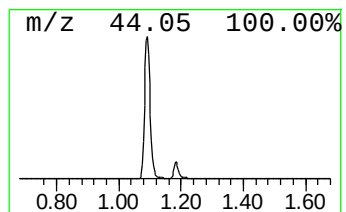
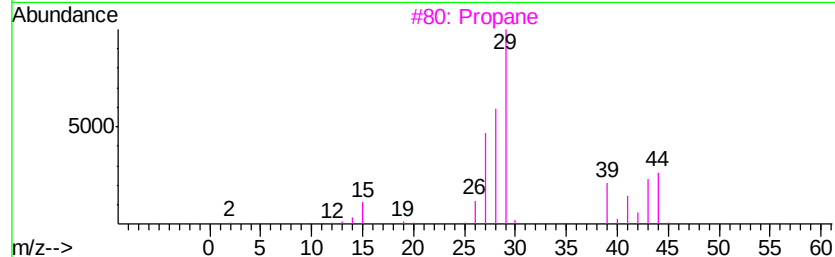
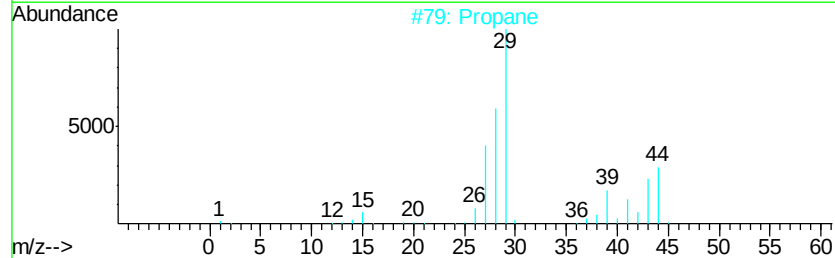
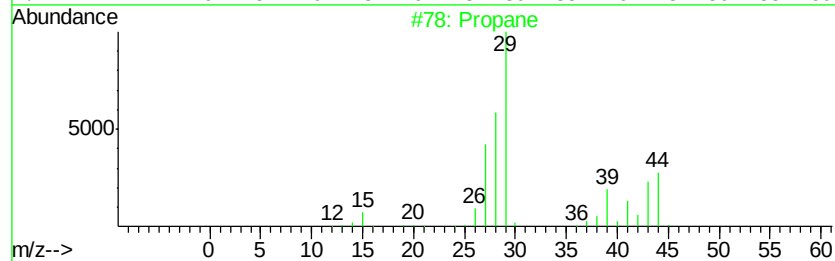
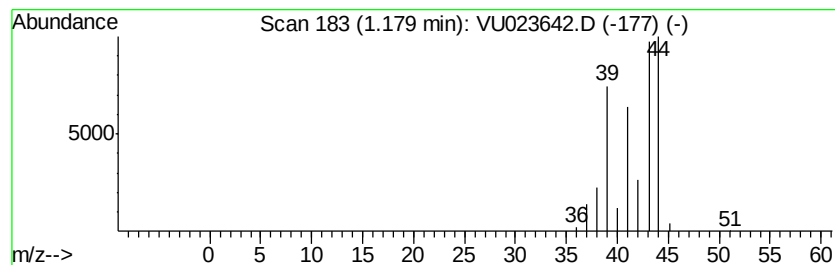
Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

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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	11.22 ug/L	777529	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	90
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		Acetaldehyde	44	C2H4O	000075-07-0	5



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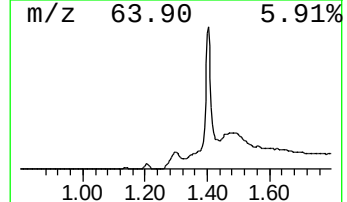
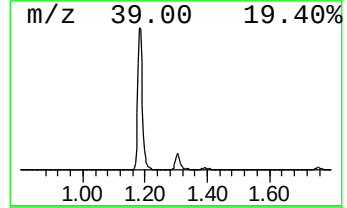
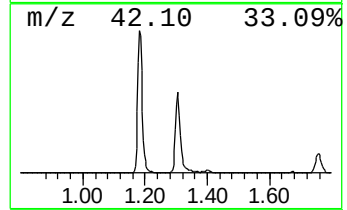
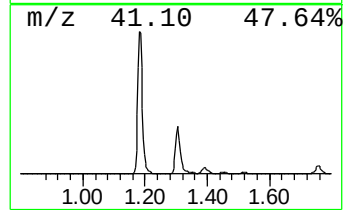
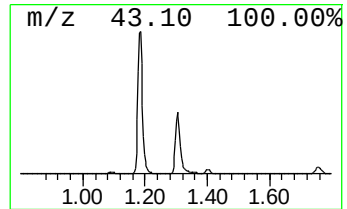
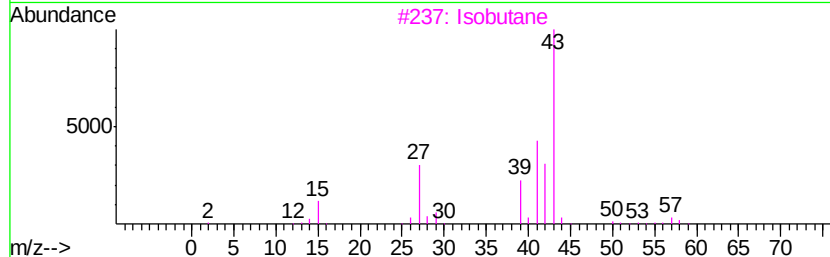
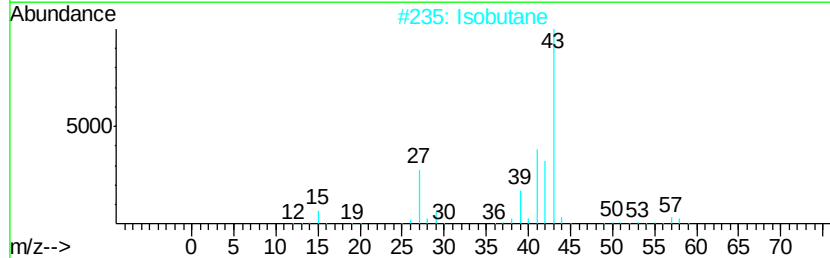
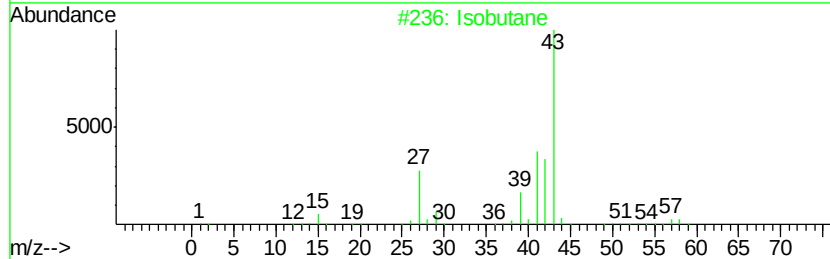
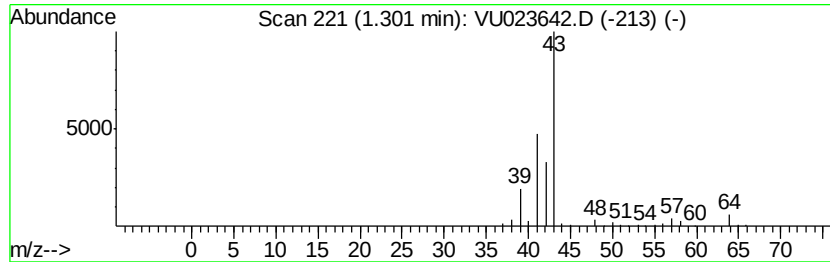
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	3.10 ug/L	214688	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	50
4			Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	37
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4



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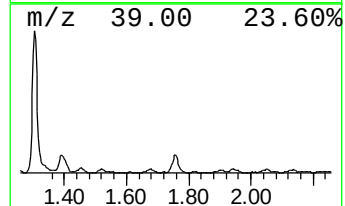
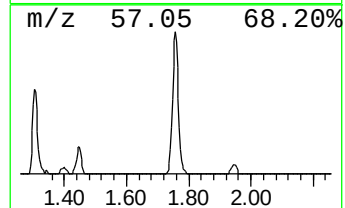
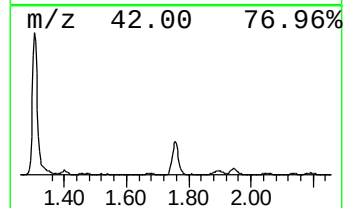
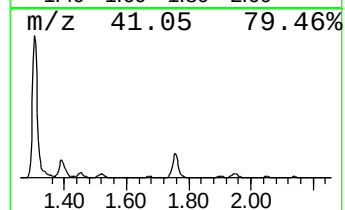
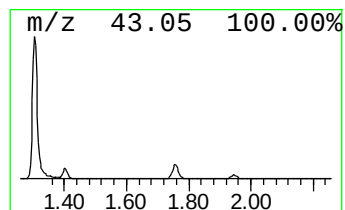
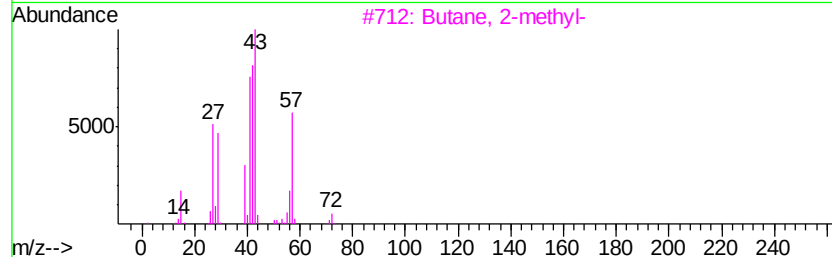
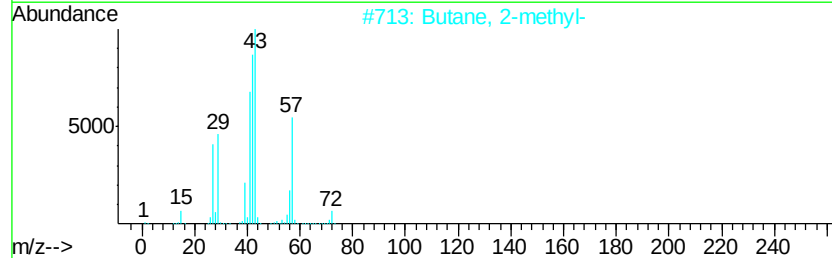
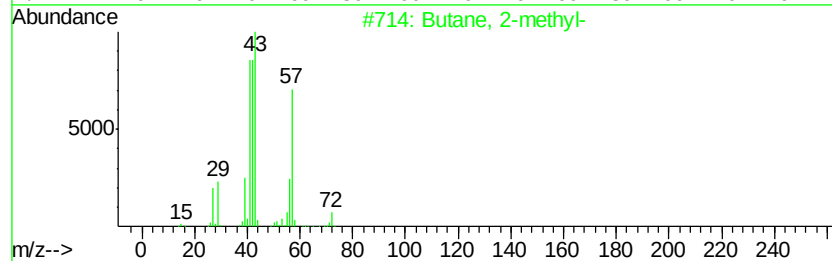
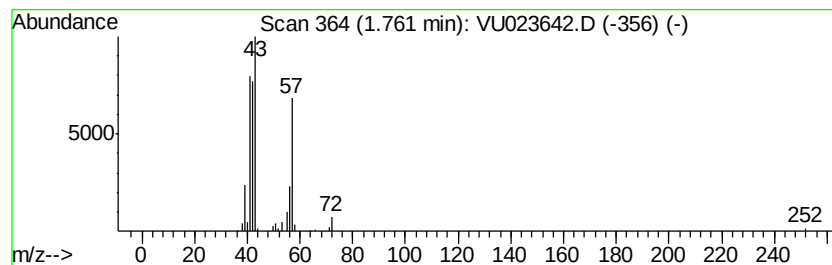
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	0.64 ug/L	44266	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	90
3		Butane, 2-methyl-	72	C5H12	000078-78-4	86
4		3-Buten-1-ol	72	C4H8O	000627-27-0	38
5		Oxirane, trimethyl-	86	C5H10O	005076-19-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	11.2	ug/L	777529	1	5.89	346618	5.0
(DEL) Alkane: Str...	1.30	3.1	ug/L	214688	1	5.89	346618	5.0
(DEL) Alkane: Str...	1.76	0.6	ug/L	44266	1	5.89	346618	5.0