

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050518\
 Data File : VU023664.D
 Acq On : 05 May 2018 13:17
 Operator : MD/SY
 Sample : J2630-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 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

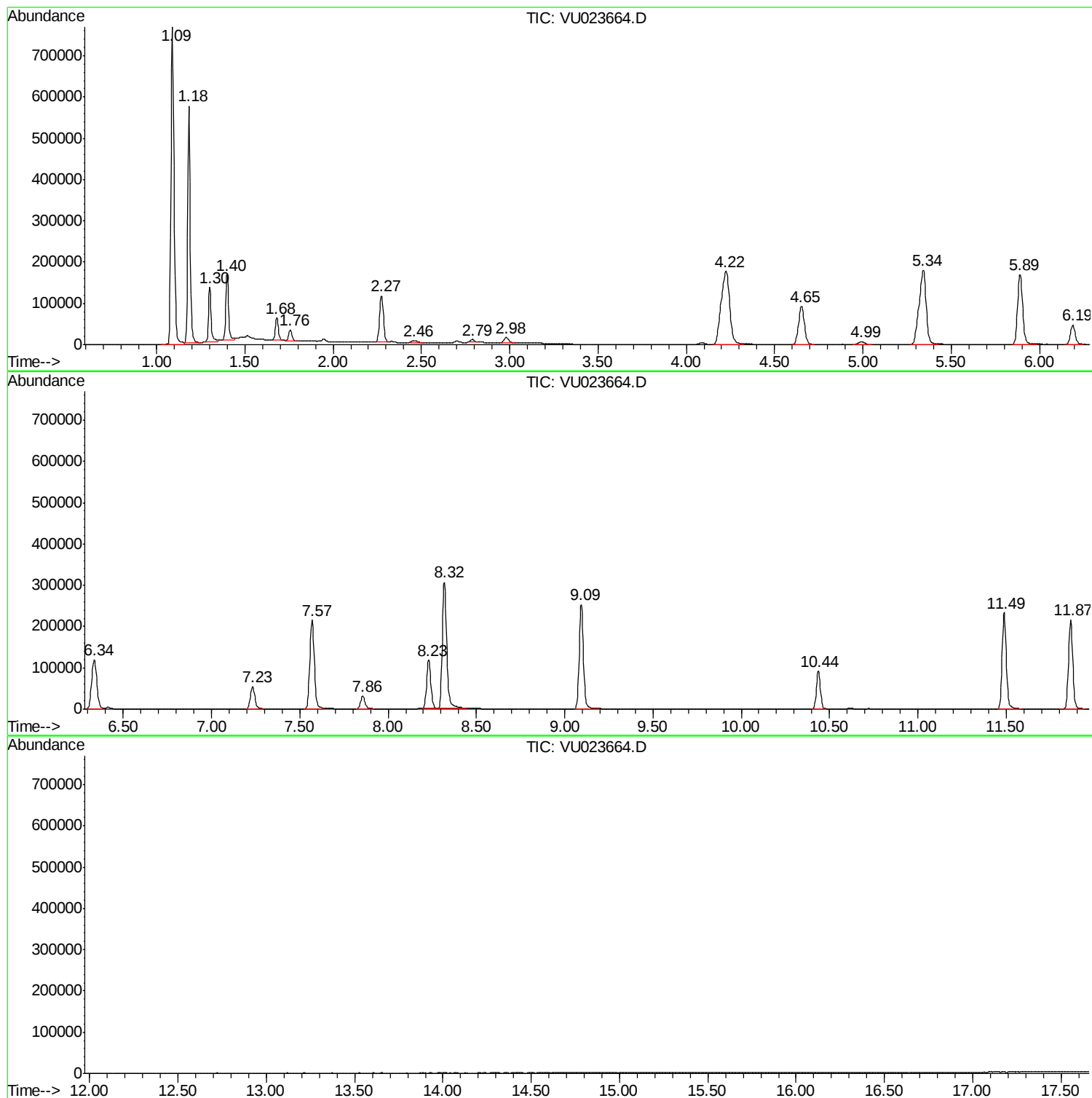
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	136	155	177	rBV	769441	933683	100.00%	13.947%
2	1.182	177	184	204	rVV	573490	553970	59.33%	8.275%
3	1.301	212	221	235	rBV	133962	140990	15.10%	2.106%
4	1.400	244	252	265	rBV2	157335	179654	19.24%	2.684%
5	1.680	332	339	350	rVB	54004	65911	7.06%	0.985%
6	1.757	356	363	375	rVB	27687	36574	3.92%	0.546%
7	2.275	513	524	535	rBV	111904	168691	18.07%	2.520%
8	2.458	574	581	597	rVB3	5213	11733	1.26%	0.175%
9	2.789	676	684	694	rVB	7195	11070	1.19%	0.165%
10	2.979	734	743	757	rVB	12984	24144	2.59%	0.361%
11	4.223	1107	1130	1162	rBV2	177704	598579	64.11%	8.941%
12	4.651	1246	1263	1285	rBV2	92666	213930	22.91%	3.196%
13	4.992	1354	1369	1386	rBV4	6803	15802	1.69%	0.236%
14	5.342	1455	1478	1505	rBV2	180141	499974	53.55%	7.468%
15	5.889	1634	1648	1679	rBV	169936	338389	36.24%	5.055%
16	6.188	1728	1741	1759	rBV2	46975	89519	9.59%	1.337%
17	6.336	1773	1787	1802	rBV	119907	241753	25.89%	3.611%
18	7.233	2054	2066	2084	rBV	54183	95361	10.21%	1.424%
19	7.570	2156	2171	2191	rBV	215285	381437	40.85%	5.698%
20	7.857	2248	2260	2279	rBV2	31354	55382	5.93%	0.827%
21	8.229	2365	2376	2392	rBV	117628	196707	21.07%	2.938%
22	8.320	2392	2404	2441	rBV	305672	534005	57.19%	7.977%
23	9.094	2633	2645	2676	rBV	252623	424539	45.47%	6.341%
24	10.435	3051	3062	3075	rBV	90961	143315	15.35%	2.141%
25	11.490	3378	3390	3420	rBV	233244	382478	40.96%	5.713%
26	11.866	3487	3507	3531	rBV	216784	357052	38.24%	5.333%

Sum of corrected areas: 6694642

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Quant Title : TRACE VOA SOM01.0

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



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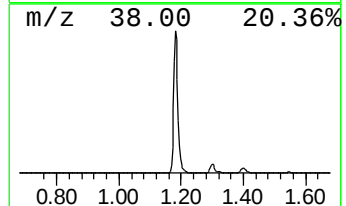
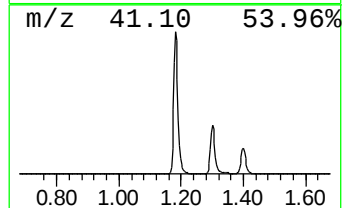
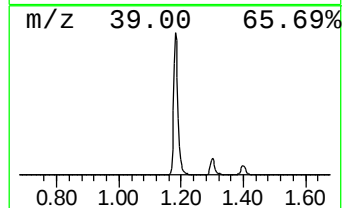
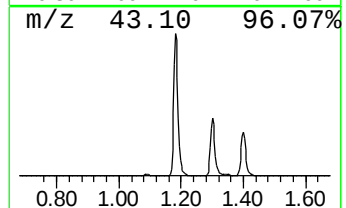
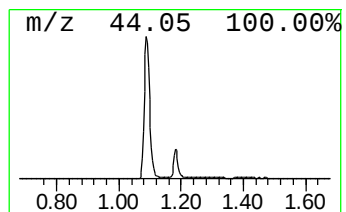
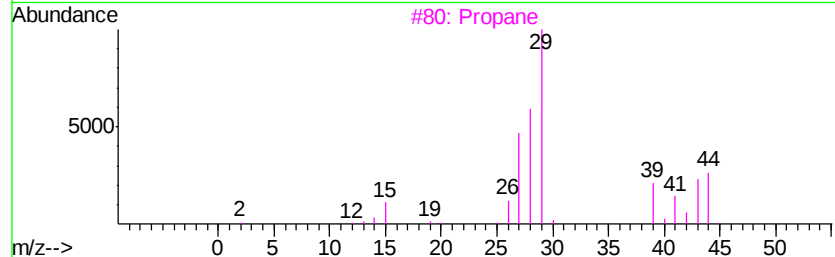
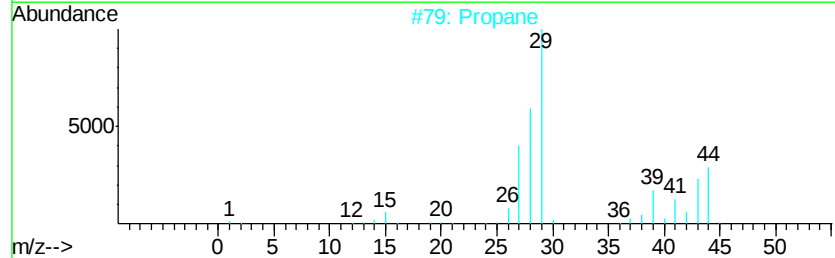
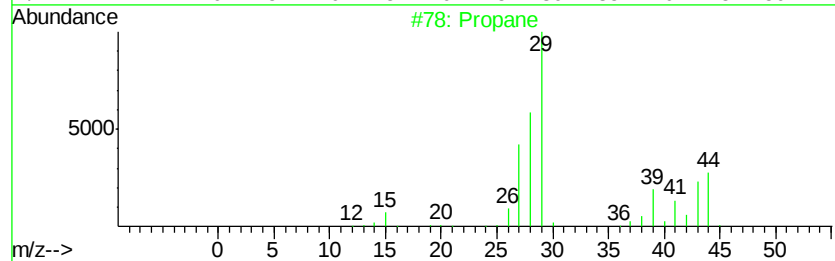
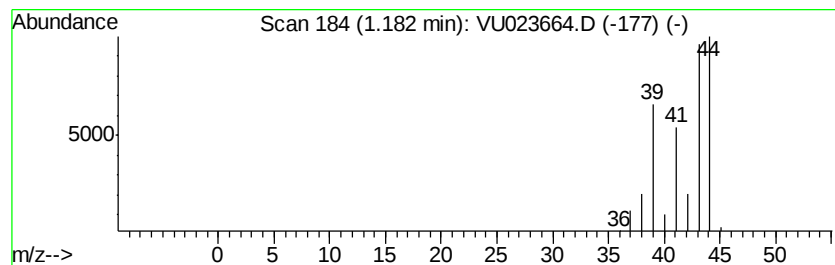
Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

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	8.19 ug/L	553970	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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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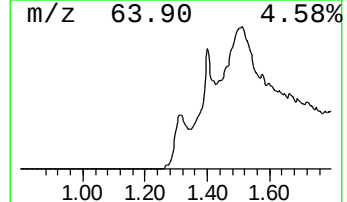
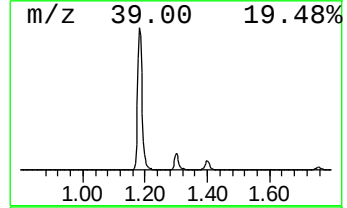
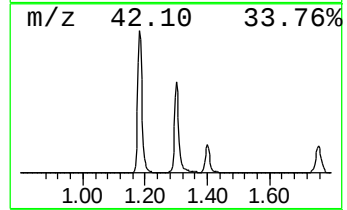
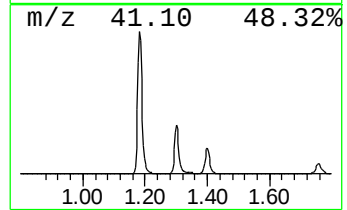
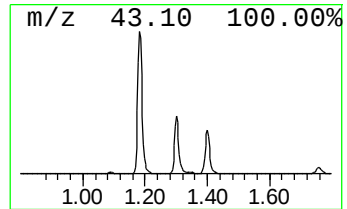
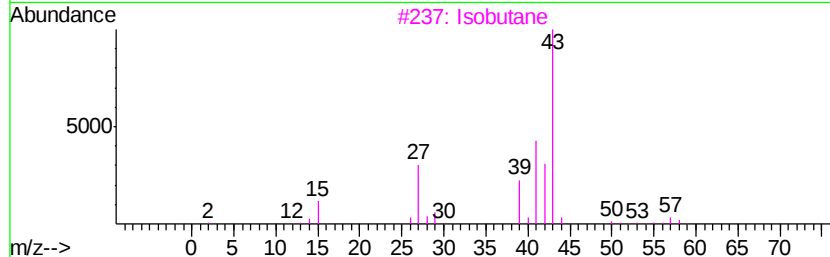
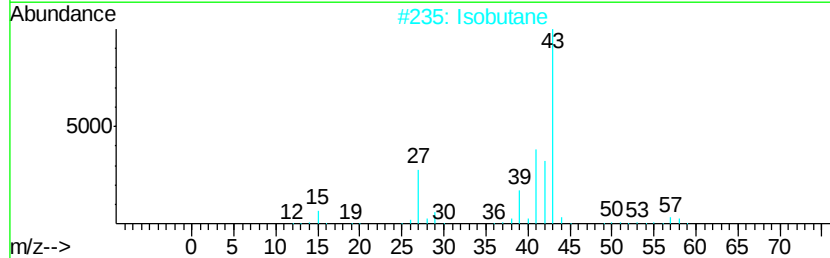
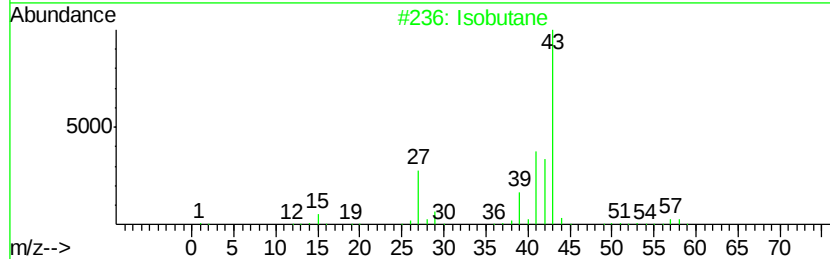
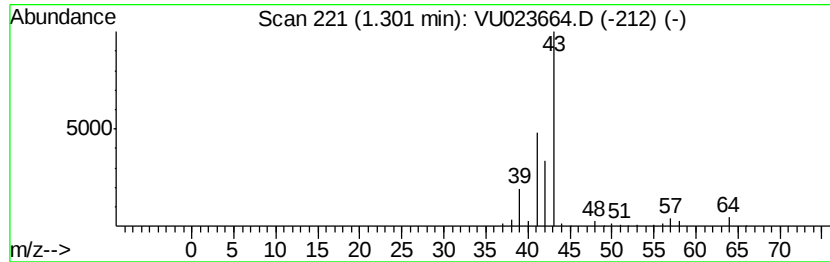
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	2.08 ug/L	140990	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Isobutane	58	C4H10	000075-28-5	9



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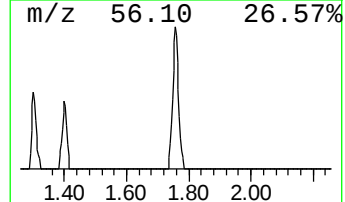
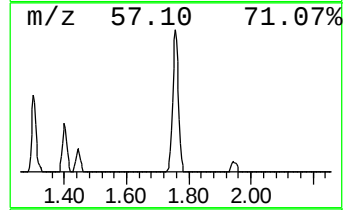
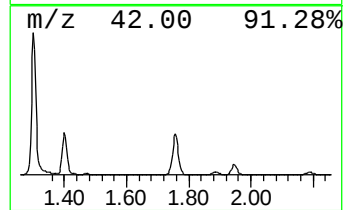
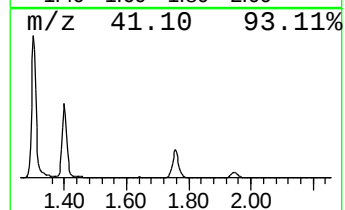
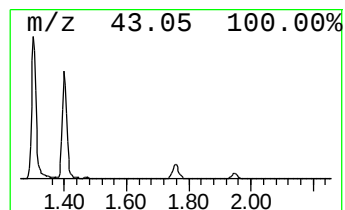
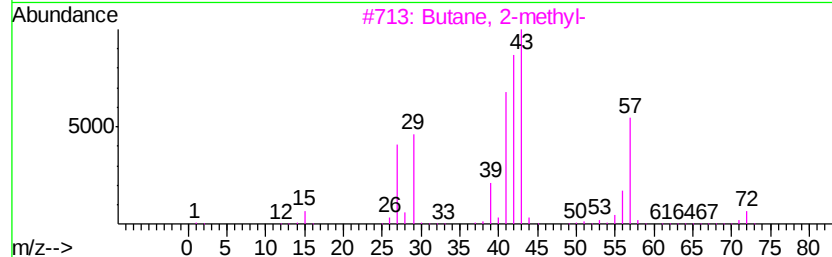
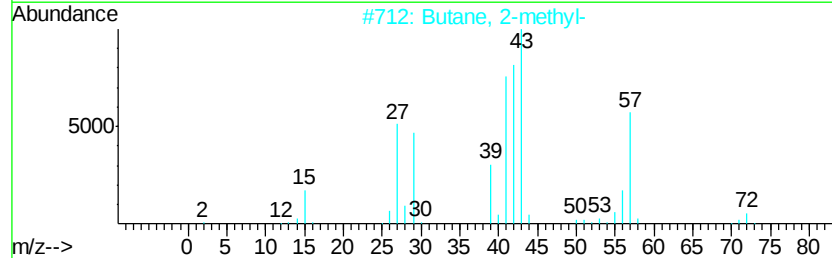
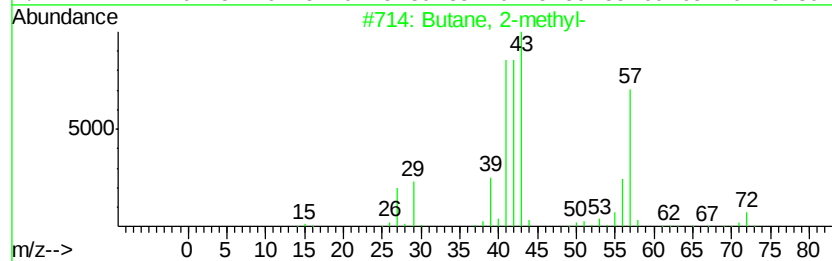
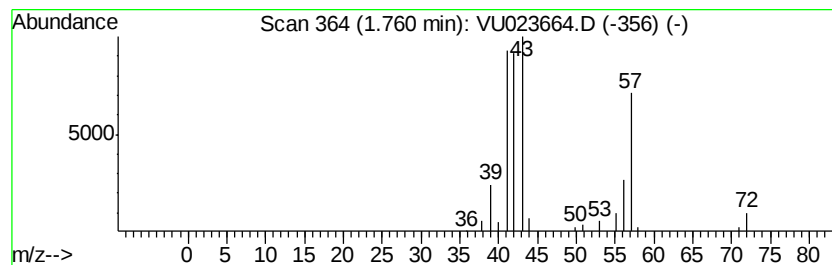
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	0.54 ug/L	36574	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	80
3		Butane, 2-methyl-	72	C5H12	000078-78-4	64
4		3-Buten-1-ol	72	C4H8O	000627-27-0	47
5		Pentane	72	C5H12	000109-66-0	36



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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	8.2	ug/L	553970	1	5.89	338389	5.0
(DEL) Alkane: Str...	1.30	2.1	ug/L	140990	1	5.89	338389	5.0
(DEL) Alkane: Str...	1.76	0.5	ug/L	36574	1	5.89	338389	5.0