

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015702.D
 Acq On : 25 Apr 2020 18:36
 Operator : SY/MD
 Sample : L2413-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKL7

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 : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.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	1.116	3	8	27	rVB	1399195	1310923	100.00%	22.344%
2	1.222	34	41	60	rBV	465271	420768	32.10%	7.172%
3	1.315	61	70	75	rBV3	100104	115475	8.81%	1.968%
4	1.360	75	84	91	rBV2	43955	101942	7.78%	1.738%
5	1.576	146	151	163	rVB	45738	54800	4.18%	0.934%
6	1.643	165	172	192	rVB2	88491	122450	9.34%	2.087%
7	2.122	312	321	337	rVB	85693	137562	10.49%	2.345%
8	2.785	515	527	540	rBV4	12798	25878	1.97%	0.441%
9	3.933	865	884	920	rBV3	91600	320939	24.48%	5.470%
10	4.376	1005	1022	1050	rVB	70049	175798	13.41%	2.996%
11	5.074	1220	1239	1272	rBV2	156964	402091	30.67%	6.854%
12	5.643	1402	1416	1441	rBV	159689	325037	24.79%	5.540%
13	6.096	1543	1557	1587	rBV	96886	206505	15.75%	3.520%
14	7.010	1828	1841	1857	rBV	36950	66852	5.10%	1.139%
15	7.338	1930	1943	1963	rBV	189790	329985	25.17%	5.624%
16	7.646	2029	2039	2052	rBV2	20730	35773	2.73%	0.610%
17	8.112	2173	2184	2214	rBV	235634	455728	34.76%	7.768%
18	8.874	2410	2421	2452	rBV	249268	404975	30.89%	6.903%
19	10.238	2834	2845	2861	rBV	70859	110955	8.46%	1.891%
20	11.270	3155	3166	3185	rBV	253550	397171	30.30%	6.770%
21	11.646	3272	3283	3304	rVB	205900	324393	24.75%	5.529%
22	12.370	3498	3508	3520	rBV3	12729	20938	1.60%	0.357%

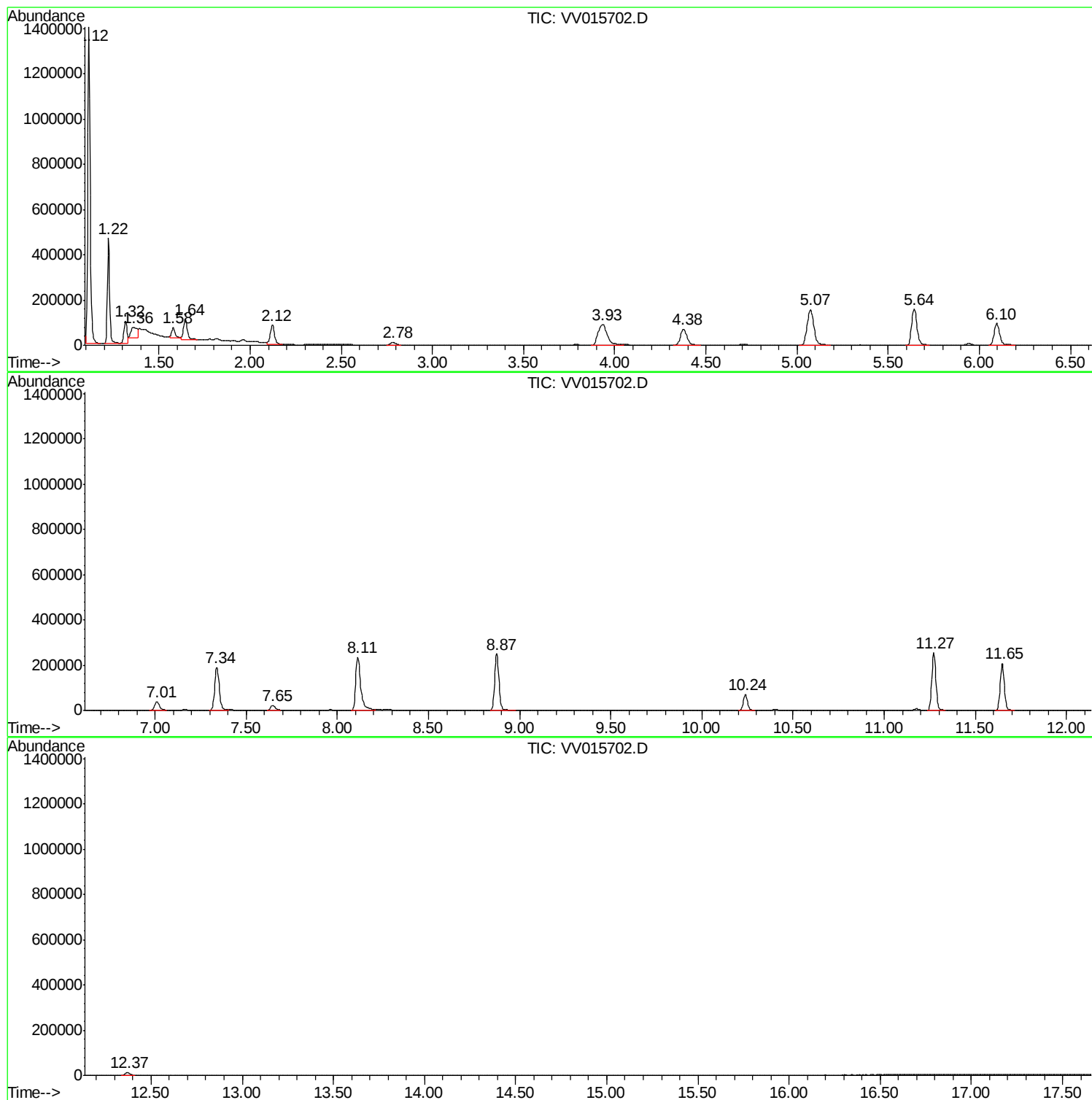
Sum of corrected areas: 5866938

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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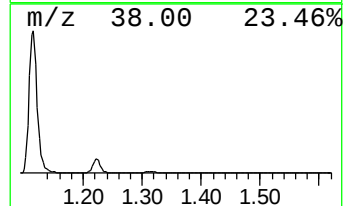
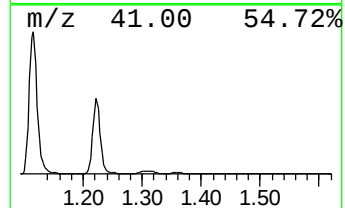
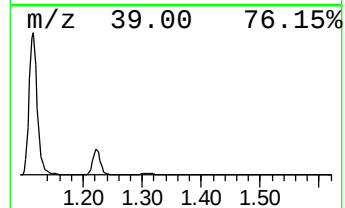
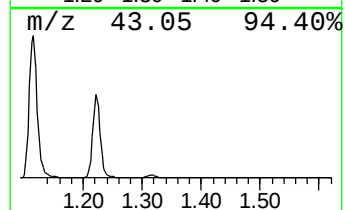
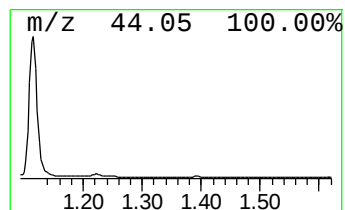
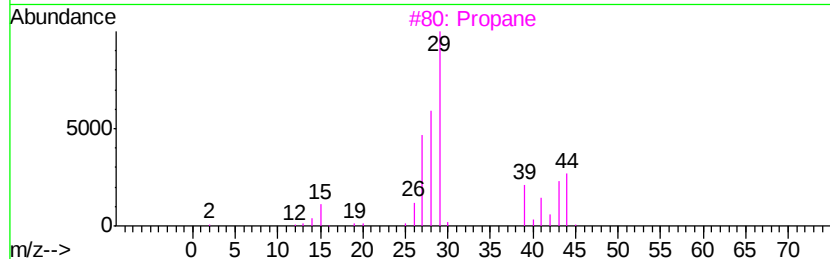
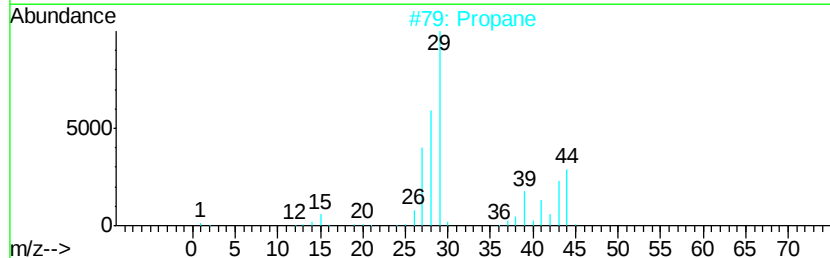
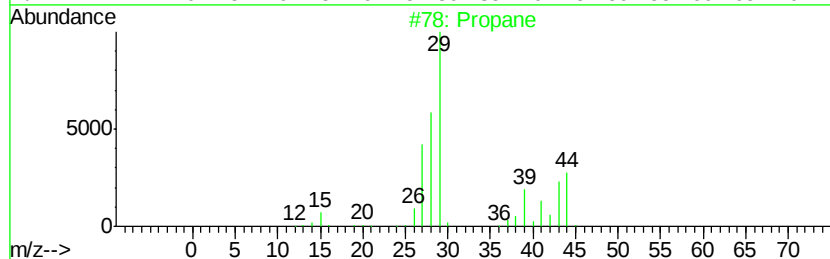
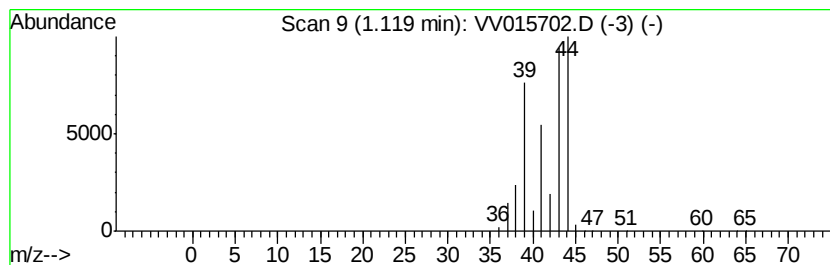
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	20.17 ug/L	1310920	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	56
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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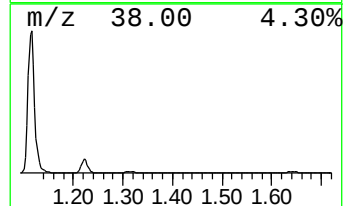
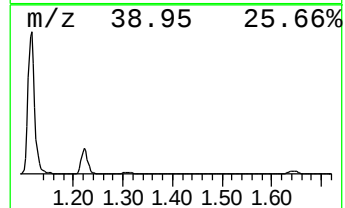
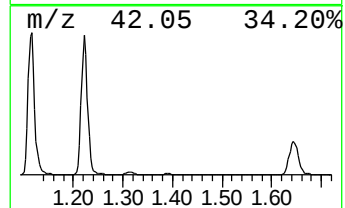
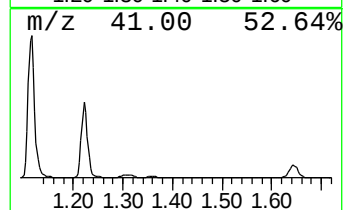
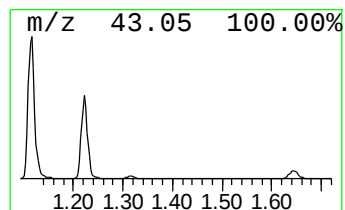
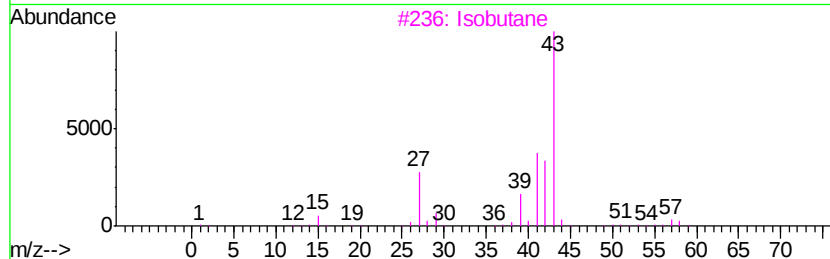
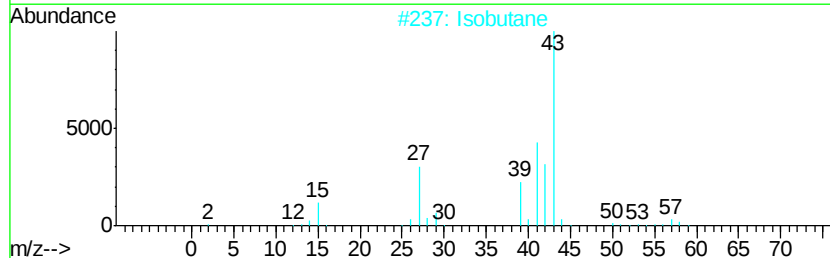
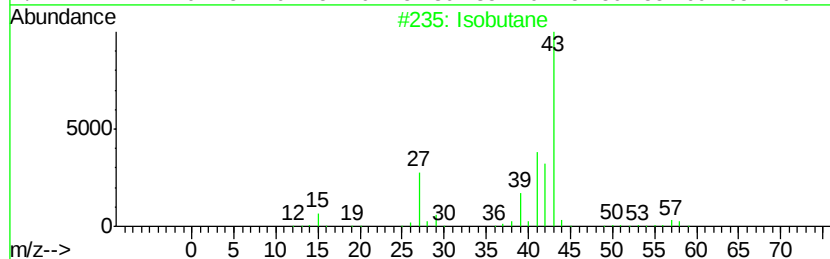
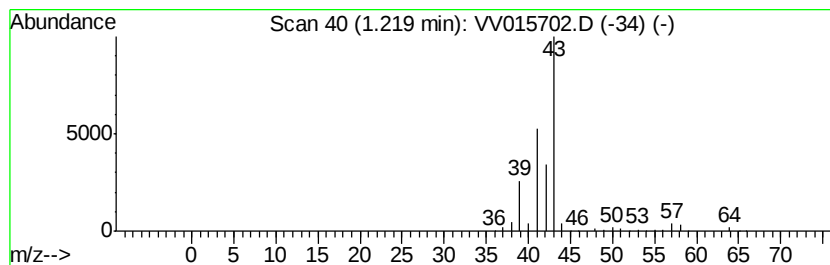
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	6.47 ug/L	420768	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	53
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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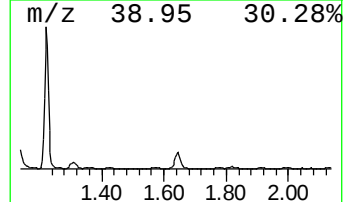
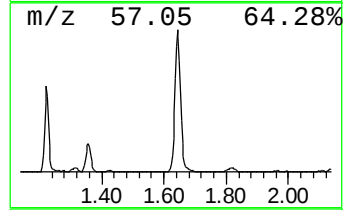
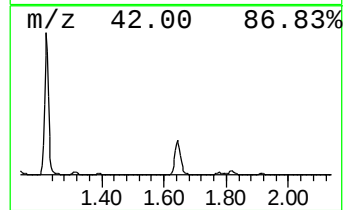
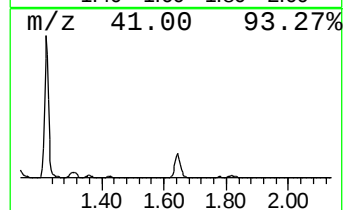
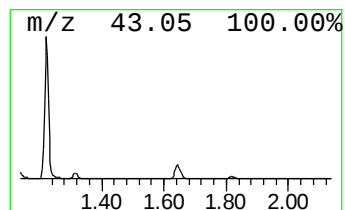
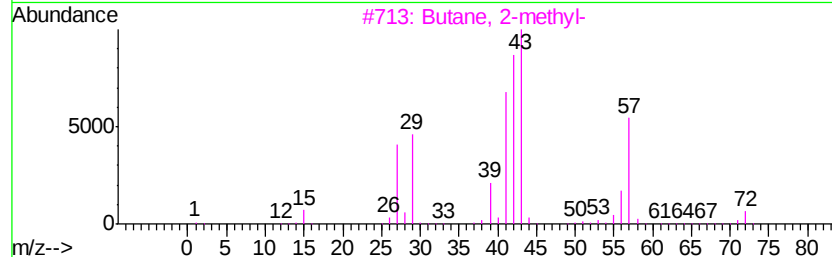
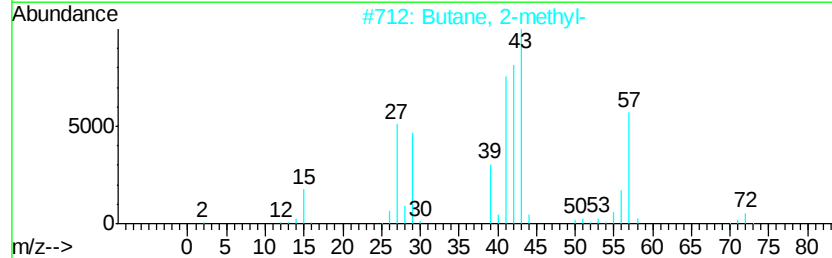
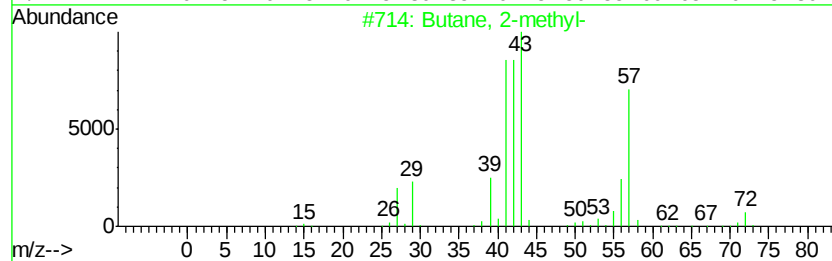
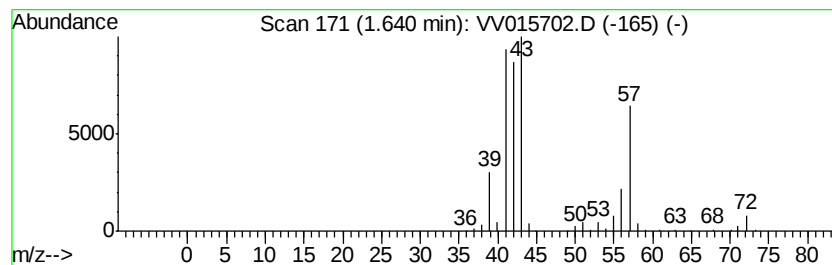
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	1.88 ug/L	122450	1,4-Difluorobenzene	5.64

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		Pentane	72	C5H12	000109-66-0	33
5		Azetidine	57	C3H7N	000503-29-7	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.12	20.2	ug/L	1310920	1	5.64	325037	5.0
(DEL) Alkane: Str...	1.22	6.5	ug/L	420768	1	5.64	325037	5.0
(DEL) Alkane: Str...	1.64	1.9	ug/L	122450	1	5.64	325037	5.0