

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015680.D
 Acq On : 24 Apr 2020 17:41
 Operator : SY/MD
 Sample : L2370-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKN7

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	1.113	3	7	27	rVB	1179147	1117315	99.46%	17.248%
2	1.222	32	41	60	rVB	180316	170839	15.21%	2.637%
3	1.315	60	70	80	rBV	334111	347198	30.91%	5.360%
4	1.386	80	92	99	rBV4	9989	25203	2.24%	0.389%
5	1.576	144	151	164	rVV	46319	54061	4.81%	0.835%
6	1.643	165	172	183	rVB	34671	44392	3.95%	0.685%
7	1.817	220	226	237	rVB	18172	22823	2.03%	0.352%
8	2.119	310	320	336	rVB	83317	125246	11.15%	1.933%
9	2.592	458	467	481	rVB2	10230	18331	1.63%	0.283%
10	2.778	513	525	541	rBV3	16143	29977	2.67%	0.463%
11	3.791	825	840	858	rVB4	5813	14965	1.33%	0.231%
12	3.936	865	885	922	rBV2	405927	1123400	100.00%	17.342%
13	4.376	1005	1022	1043	rBV	72743	178088	15.85%	2.749%
14	4.704	1112	1124	1139	rVB5	8381	20080	1.79%	0.310%
15	5.074	1222	1239	1273	rBV2	162612	429855	38.26%	6.636%
16	5.643	1402	1416	1435	rBV	154333	309496	27.55%	4.778%
17	5.942	1496	1509	1526	rBV7	9957	21498	1.91%	0.332%
18	6.093	1542	1556	1572	rBV	98883	205173	18.26%	3.167%
19	7.010	1829	1841	1863	rBV	47404	87686	7.81%	1.354%
20	7.338	1932	1943	1960	rBV	195958	337684	30.06%	5.213%
21	7.643	2024	2038	2066	rBV2	28605	52076	4.64%	0.804%
22	8.109	2172	2183	2218	rBV	275627	507188	45.15%	7.830%
23	8.875	2409	2421	2444	rBV	238059	388412	34.57%	5.996%
24	10.238	2834	2845	2865	rBV	75190	118258	10.53%	1.826%
25	11.270	3153	3166	3188	rBV	250972	391128	34.82%	6.038%
26	11.646	3271	3283	3299	rVB	215273	337535	30.05%	5.211%

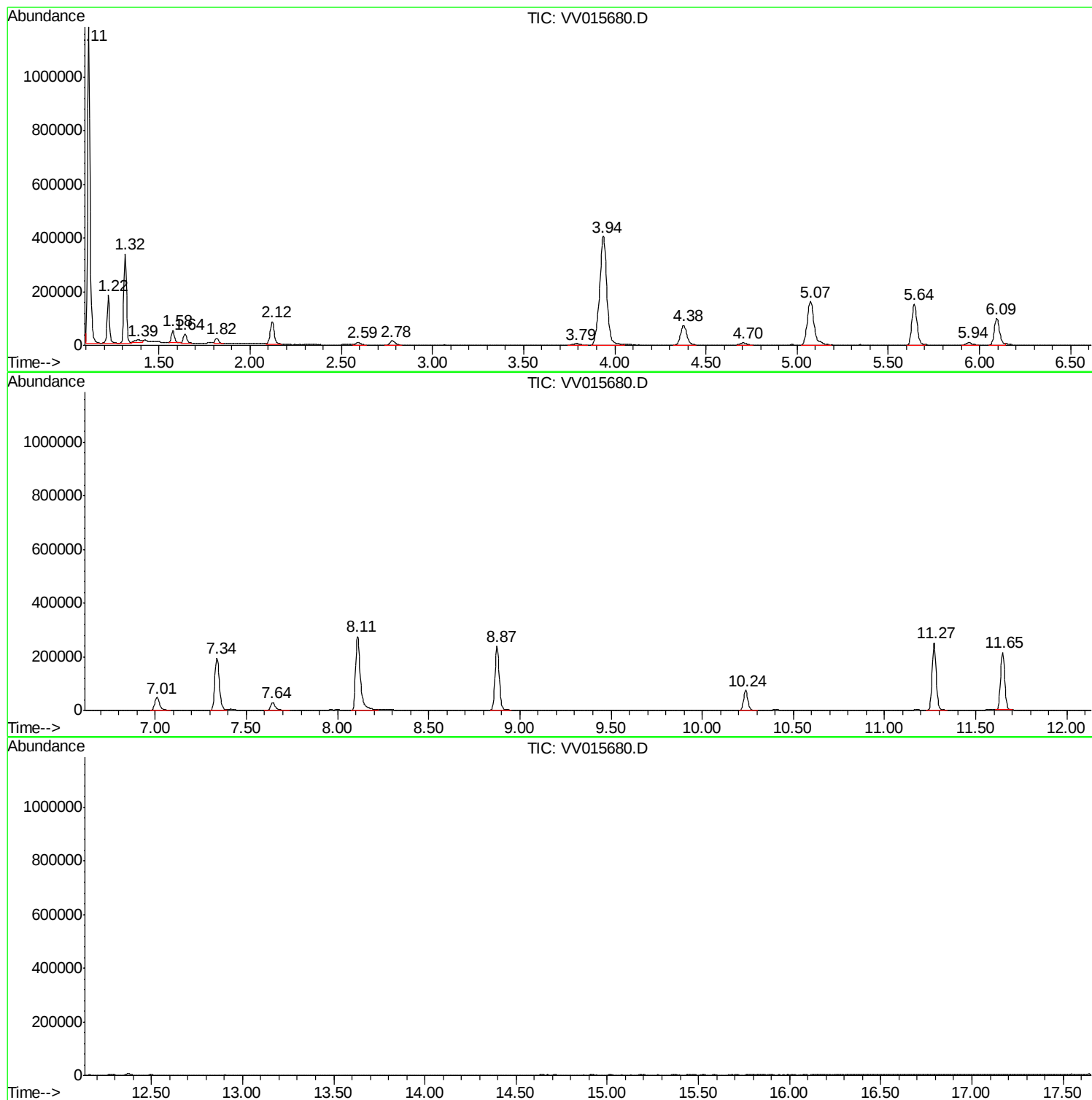
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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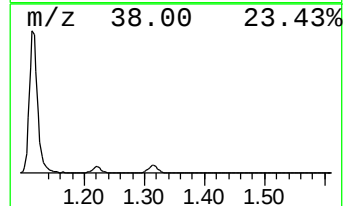
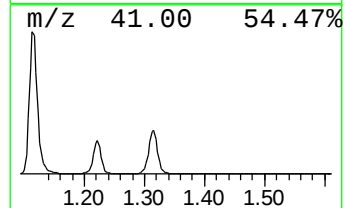
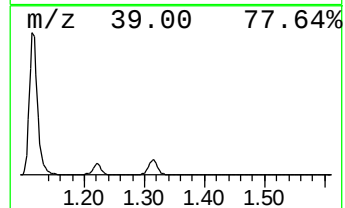
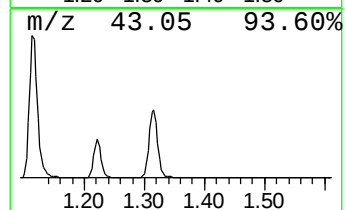
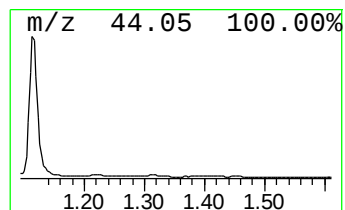
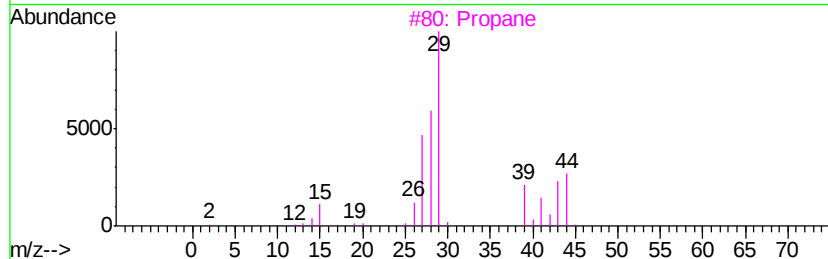
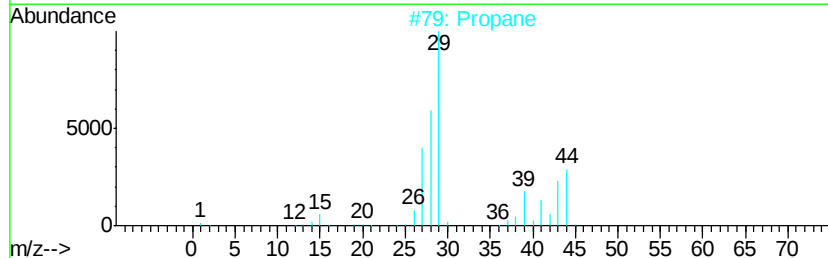
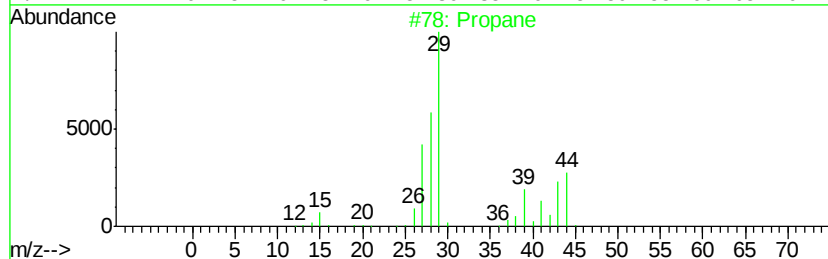
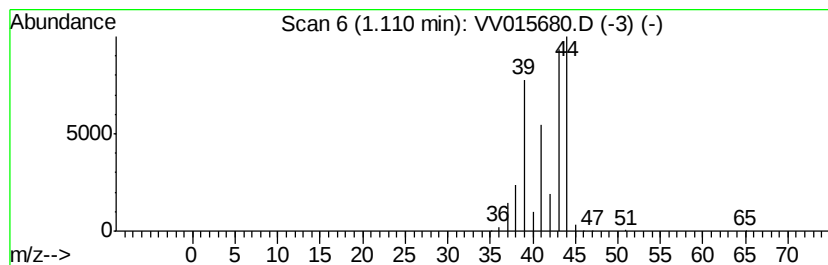
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.11	18.05 ug/L	1117320	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		Cyclopropene	40	C3H4	002781-85-3	2



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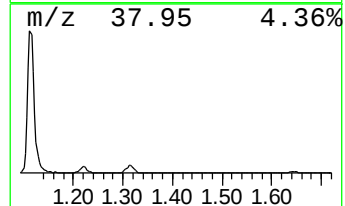
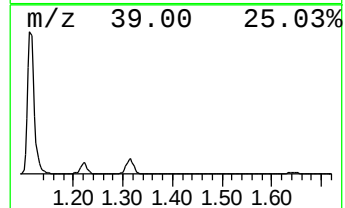
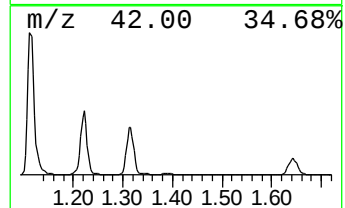
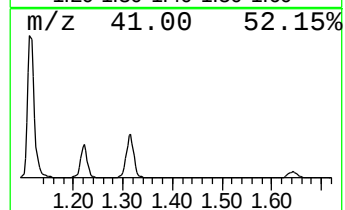
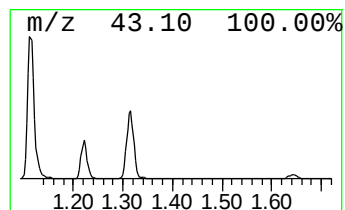
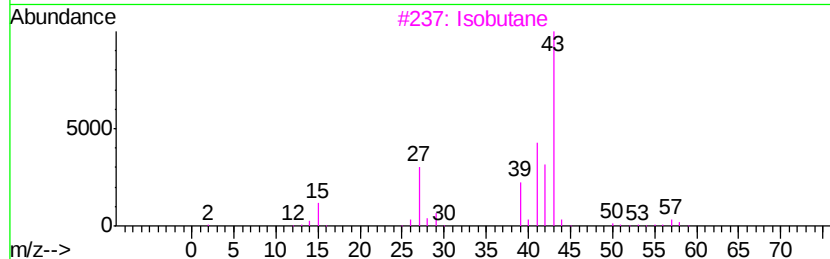
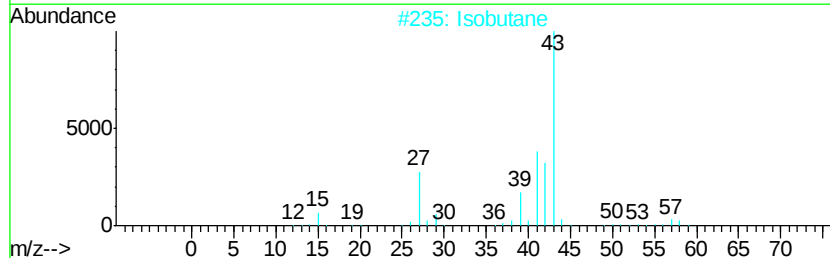
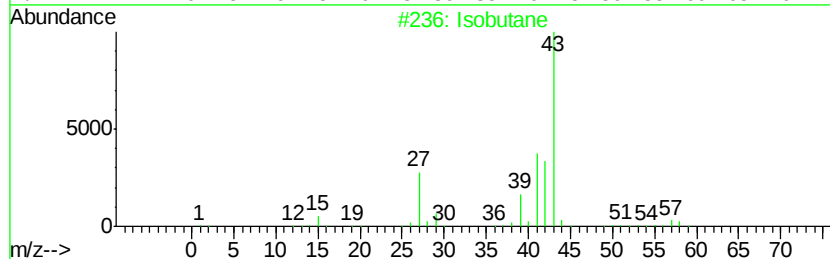
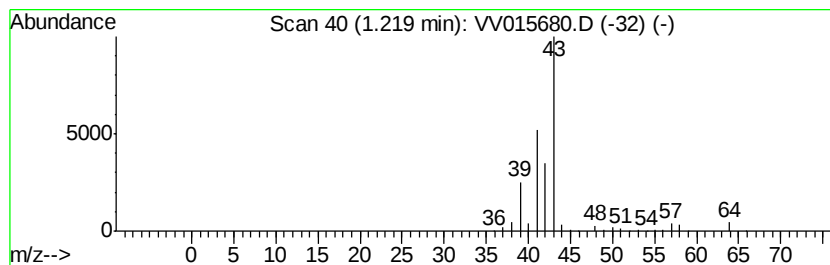
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	2.76 ug/L	170839	1,4-Difluorobenzene	5.64

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	64
4		Isobutane	58	C4H10	000075-28-5	42
5		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9



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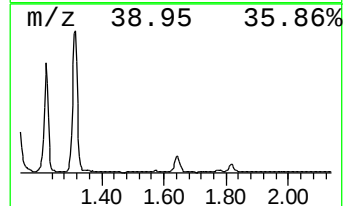
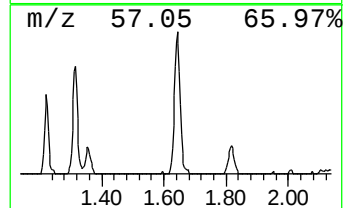
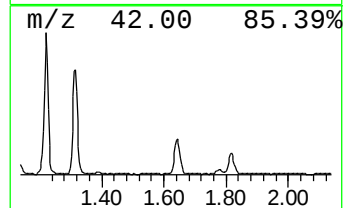
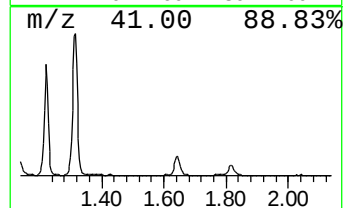
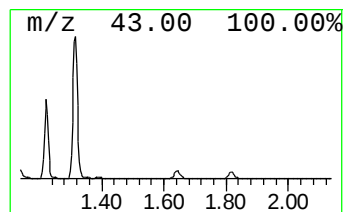
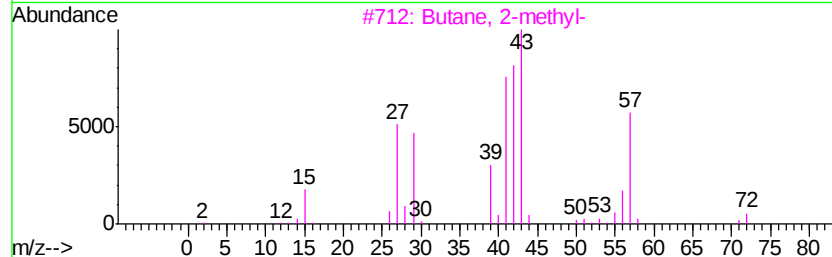
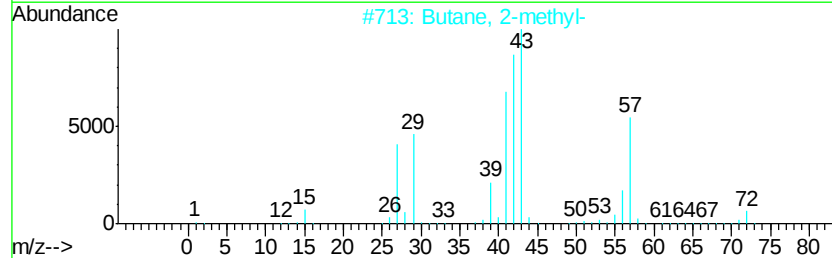
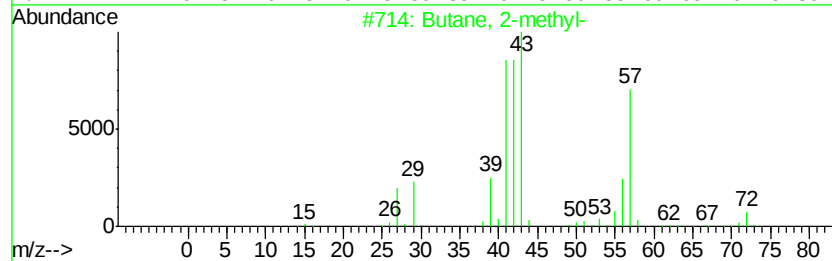
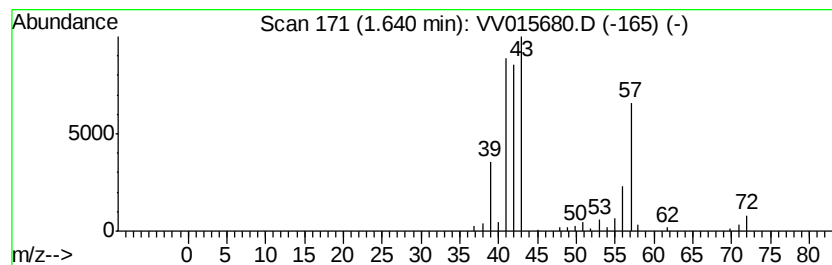
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	0.72 ug/L	44392	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	90
4		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28
5		3-Buten-1-ol	72	C4H8O	000627-27-0	28



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.11	18.1	ug/L	1117320	1	5.64	309496	5.0
(DEL) Alkane: Str...	1.22	2.8	ug/L	170839	1	5.64	309496	5.0
(DEL) Alkane: Str...	1.64	0.7	ug/L	44392	1	5.64	309496	5.0