

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\
 Data File : VV014077.D
 Acq On : 16 Dec 2019 17:11
 Operator : SY/MD
 Sample : K6275-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDT4

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\SOMVTR112219WMA.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	24	rVB	1695242	1544255	12.38%	5.823%
2	1.225	35	42	49	rBV	151647	141234	1.13%	0.533%
3	1.315	61	70	78	rBV2	699344	971463	7.79%	3.663%
4	1.579	140	152	165	rVB2	167626	227336	1.82%	0.857%
5	1.650	165	174	183	rVB	105396	128895	1.03%	0.486%
6	1.782	204	215	222	rBV2	153261	222604	1.78%	0.839%
7	1.823	222	228	243	rVB	132294	177977	1.43%	0.671%
8	2.129	313	323	334	rBV2	262791	393037	3.15%	1.482%
9	3.955	869	891	923	rBV2	634778	1918321	15.38%	7.233%
10	4.396	1011	1028	1048	rBV	207306	515311	4.13%	1.943%
11	5.090	1228	1244	1275	rBV3	414889	1059944	8.50%	3.996%
12	5.659	1406	1421	1448	rBV	435785	891661	7.15%	3.362%
13	5.955	1497	1513	1549	rBV	6563195	12473249	100.00%	47.030%
14	6.113	1551	1562	1579	rVB	258891	509232	4.08%	1.920%
15	7.026	1831	1846	1860	rBV	112812	212391	1.70%	0.801%
16	7.357	1936	1949	1965	rBV	399387	695370	5.57%	2.622%
17	8.129	2176	2189	2220	rBV	631413	1292683	10.36%	4.874%
18	8.891	2414	2426	2448	rBV	660499	1074065	8.61%	4.050%
19	10.257	2837	2851	2865	rBV	234710	379861	3.05%	1.432%
20	11.289	3159	3172	3190	rBV	599851	931598	7.47%	3.513%
21	11.666	3273	3289	3305	rBV	476800	761513	6.11%	2.871%

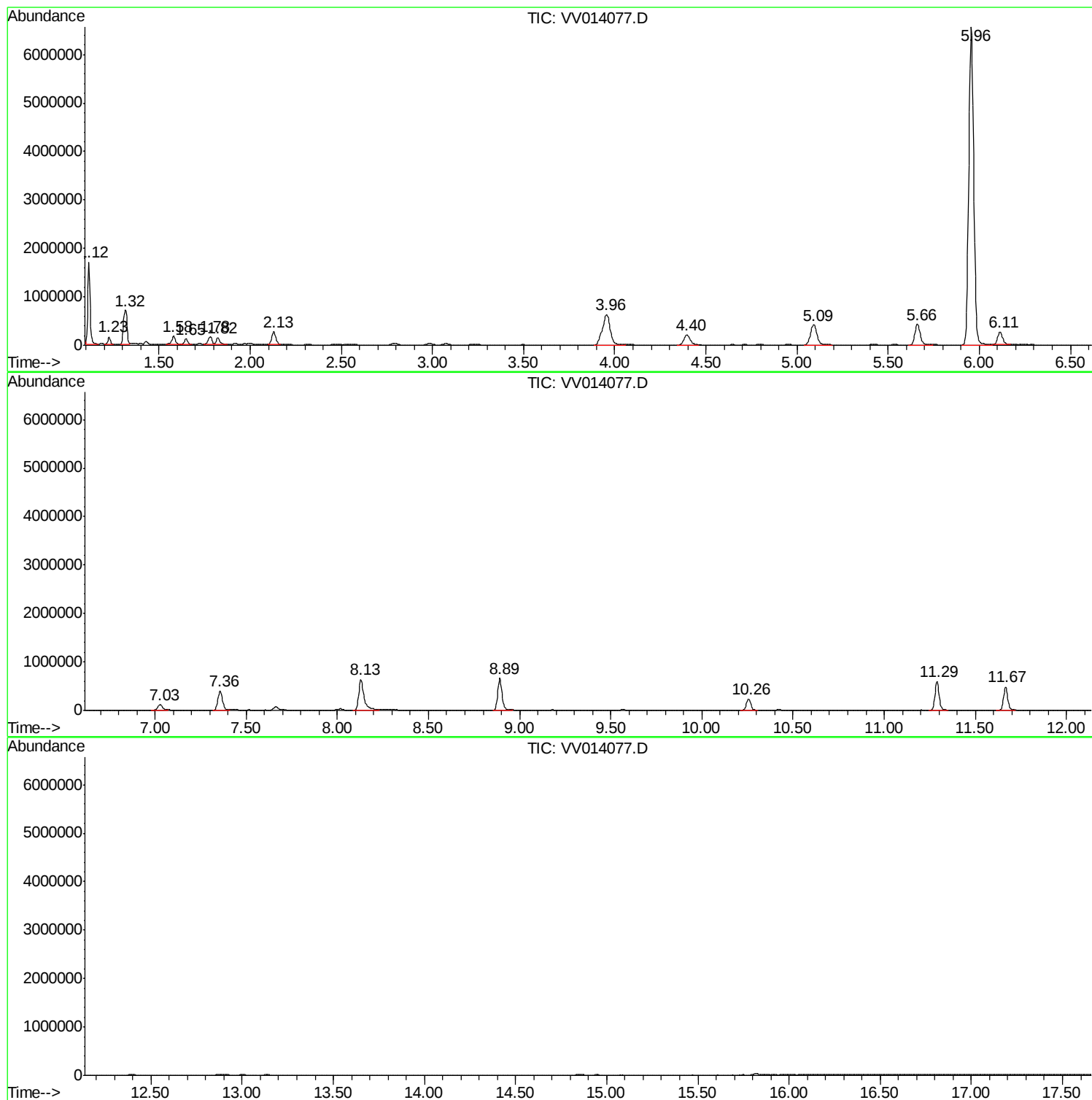
Sum of corrected areas: 26522000

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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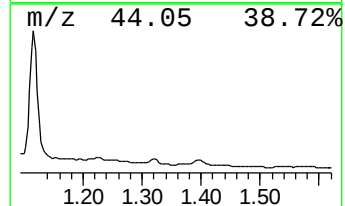
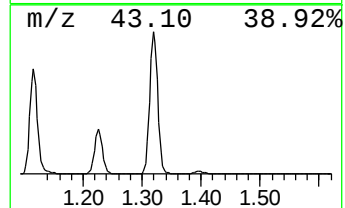
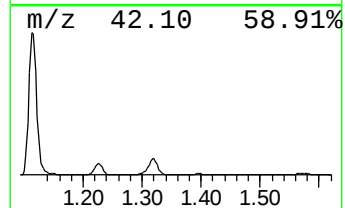
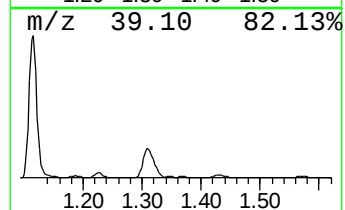
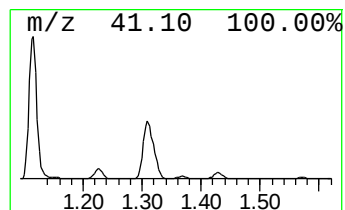
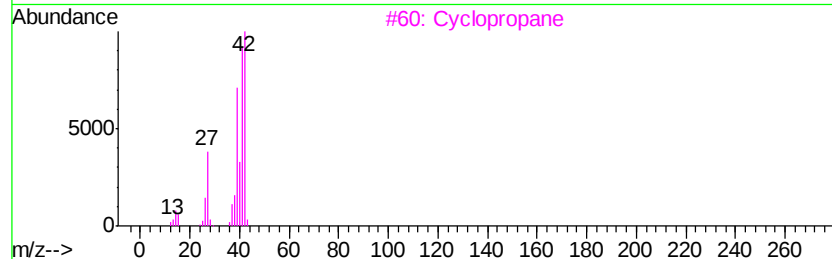
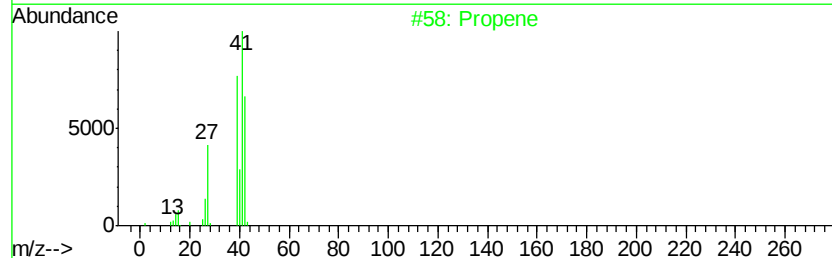
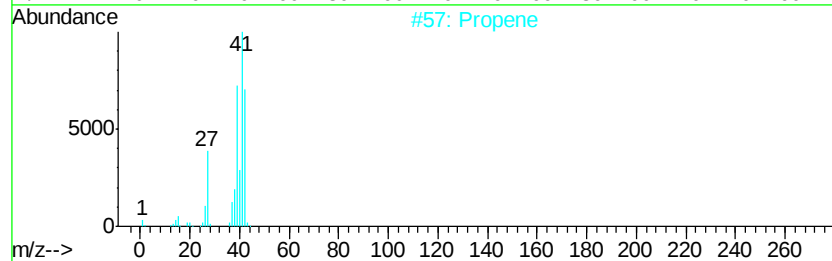
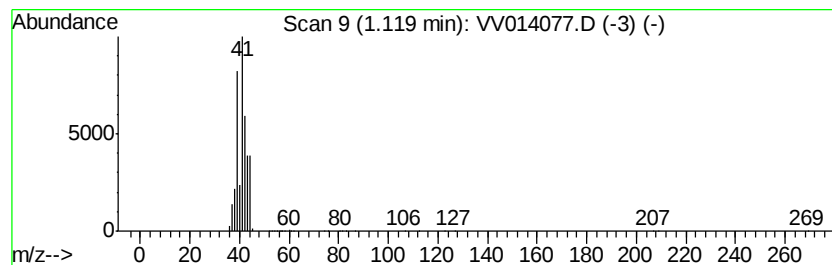
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	8.66 ug/L	1544260	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	7



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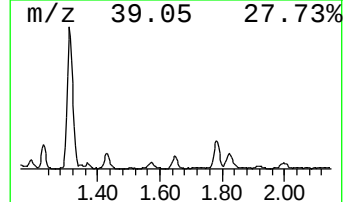
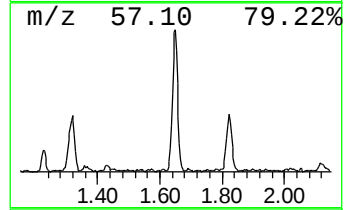
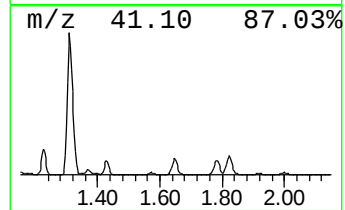
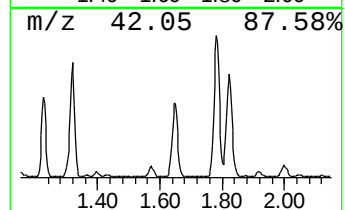
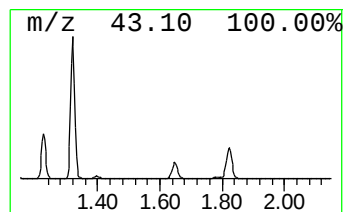
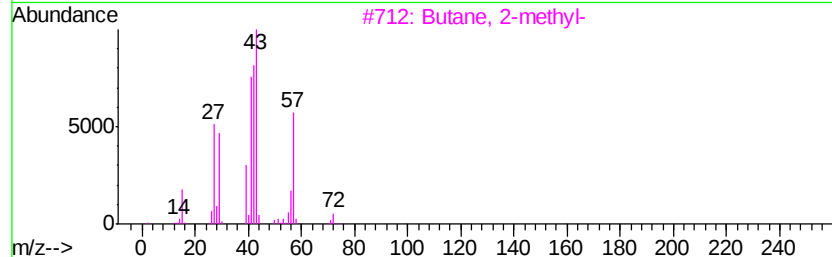
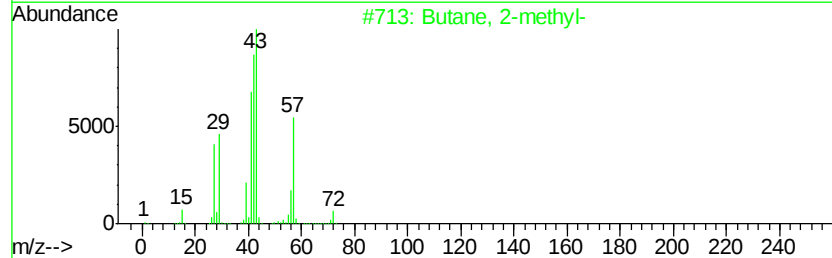
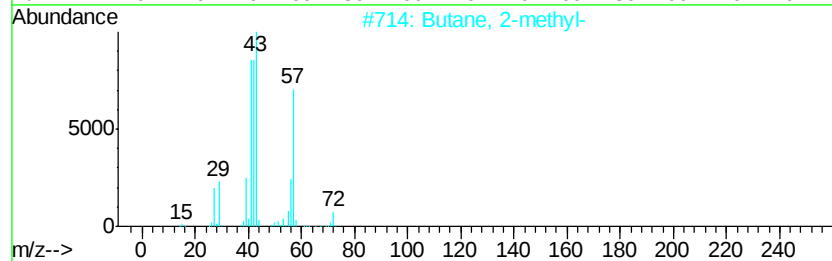
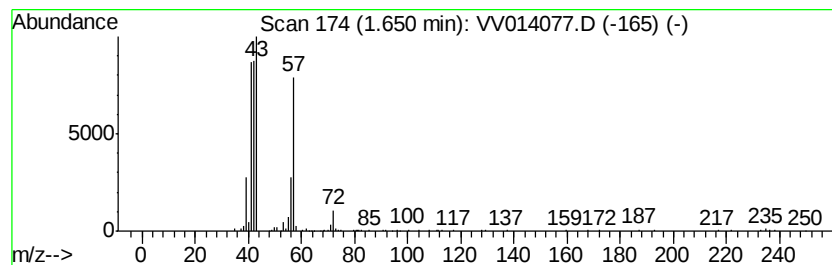
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	0.72 ug/L	128895	1,4-Difluorobenzene	5.66

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	80
4		3-Buten-1-ol	72	C4H8O	000627-27-0	43
5		Pentane	72	C5H12	000109-66-0	33



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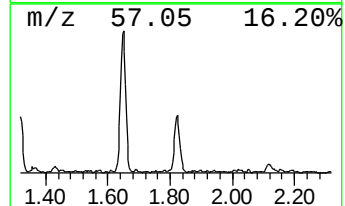
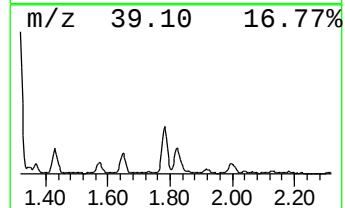
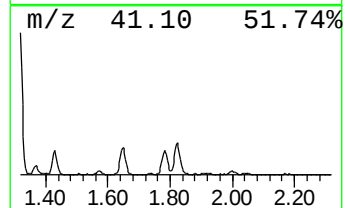
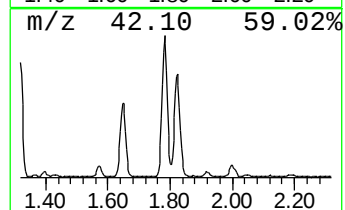
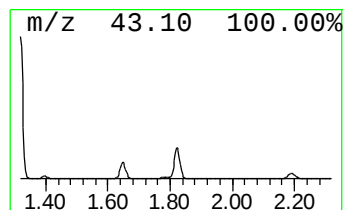
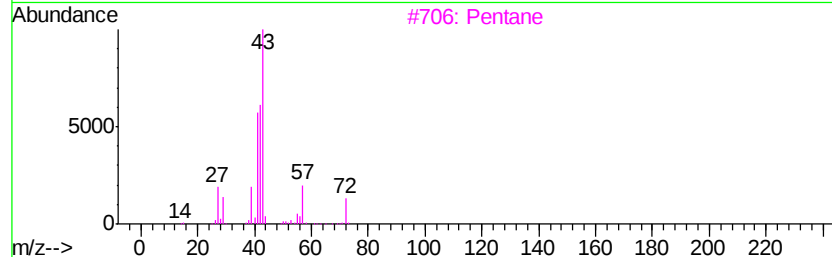
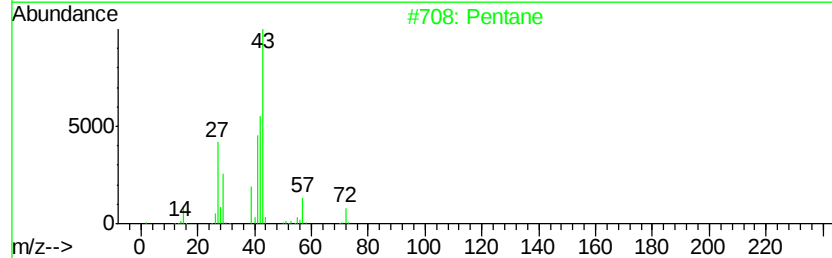
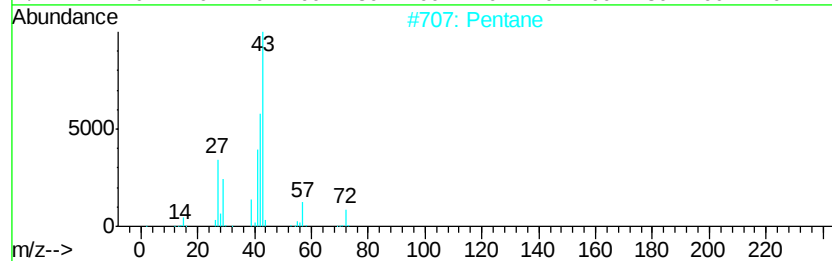
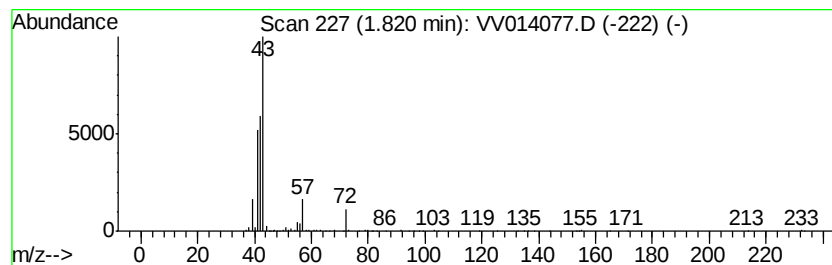
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	1.00 ug/L	177977	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	86
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	74
4		Pentane	72	C5H12	000109-66-0	59
5		Butane, 2-methyl-	72	C5H12	000078-78-4	38



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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: Cyc...	1.12	8.7	ug/L	1544260	1	5.66	891661	5.0
(DEL) Alkane: Str...	1.65	0.7	ug/L	128895	1	5.66	891661	5.0
(DEL) Alkane: Str...	1.82	1.0	ug/L	177977	1	5.66	891661	5.0