

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083018\
 Data File : VV007281.D
 Acq On : 31 Aug 2018 00:22
 Operator : SY/MD
 Sample : J4650-09
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB84

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\SOMVTR083018WMA.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	1.029	29	43	64	rBV	7854688	9776893	100.00%	49.666%
2	1.119	65	71	88	rVB	707083	757628	7.75%	3.849%
3	1.315	123	132	145	rBV2	366498	538523	5.51%	2.736%
4	1.582	208	215	228	rVB2	136147	171539	1.75%	0.871%
5	1.784	270	278	285	rBV	86200	109867	1.12%	0.558%
6	1.826	285	291	307	rVB3	65061	104844	1.07%	0.533%
7	2.135	377	387	399	rVB	235529	333414	3.41%	1.694%
8	3.967	939	957	981	rBV	153480	485356	4.96%	2.466%
9	4.408	1075	1094	1117	rBV	202175	482500	4.94%	2.451%
10	5.099	1291	1309	1344	rBV2	452918	1088594	11.13%	5.530%
11	5.668	1471	1486	1515	rBV	337852	674219	6.90%	3.425%
12	6.125	1613	1628	1655	rBV	266350	540609	5.53%	2.746%
13	7.035	1900	1911	1931	rBV	105318	191318	1.96%	0.972%
14	7.363	1999	2013	2028	rBV	415871	726762	7.43%	3.692%
15	7.668	2096	2108	2129	rBV	66466	122433	1.25%	0.622%
16	8.147	2243	2257	2289	rBV2	523674	1225319	12.53%	6.225%
17	8.900	2478	2491	2522	rBV	489450	818807	8.37%	4.160%
18	10.266	2904	2916	2934	rBV	210033	335955	3.44%	1.707%
19	11.302	3226	3238	3261	rBV	355272	604675	6.18%	3.072%
20	11.678	3342	3355	3377	rBV	361835	595963	6.10%	3.027%

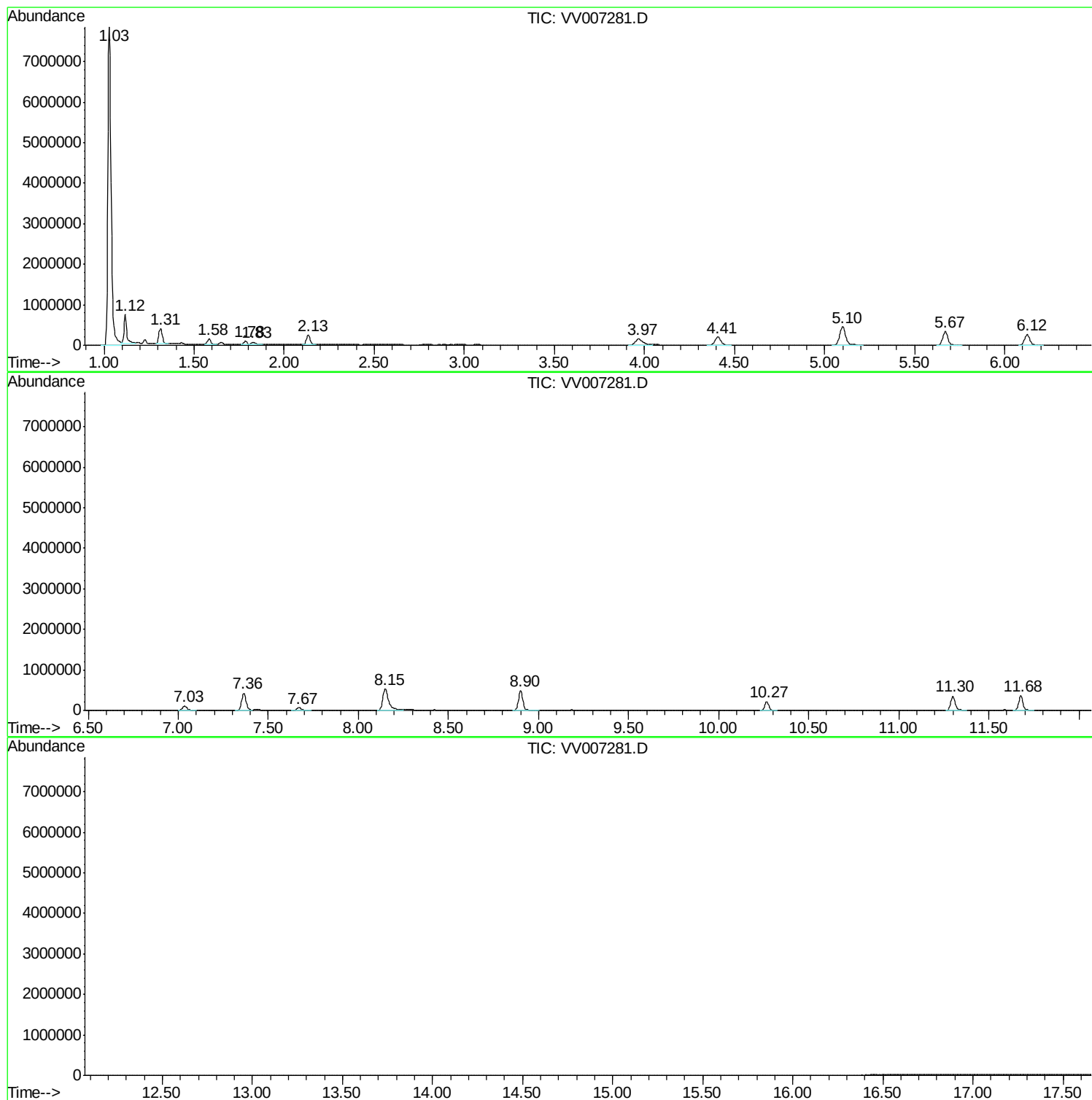
Sum of corrected areas: 19685218

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
Quant Title : TRACE VOA SOM01.0

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



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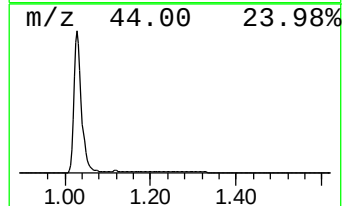
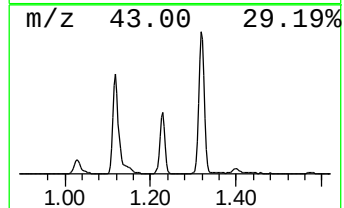
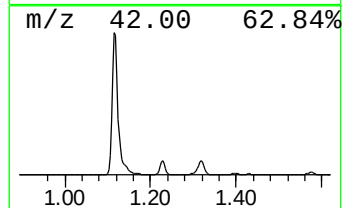
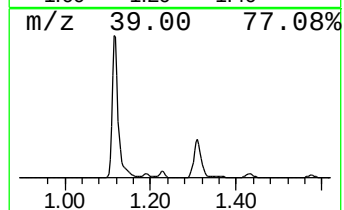
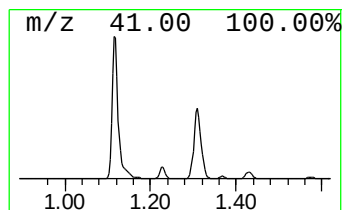
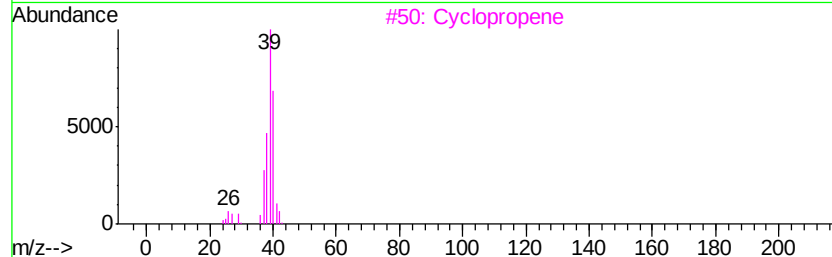
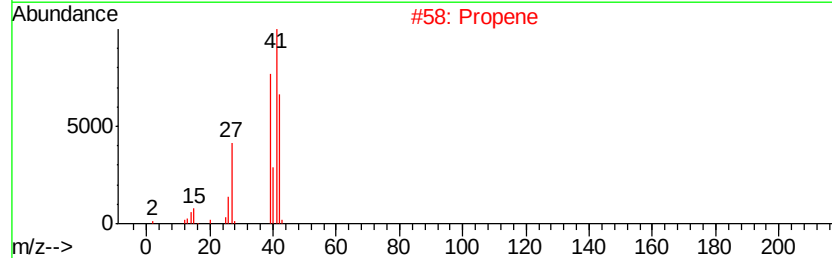
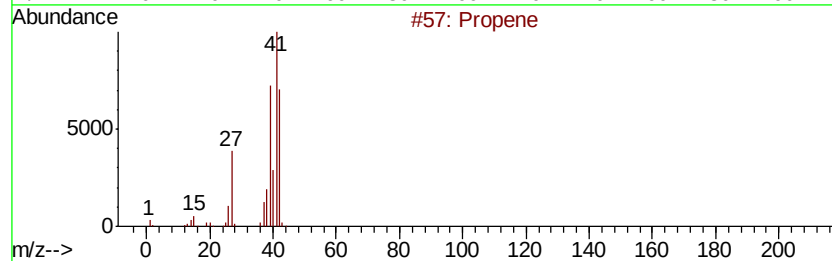
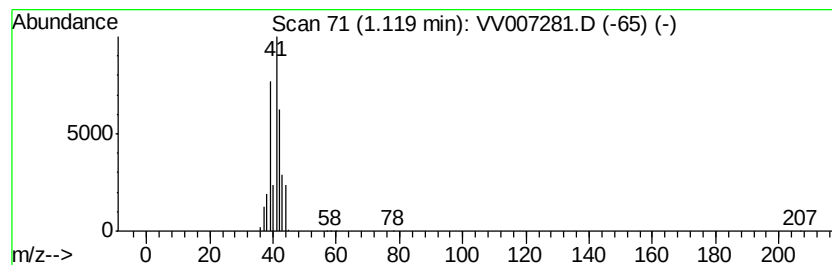
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic1.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.12	5.62 ug/L	757628	1,4-Difluorobenzene	5.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropene	40	C3H4	002781-85-3	9
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropane	42	C3H6	000075-19-4	7



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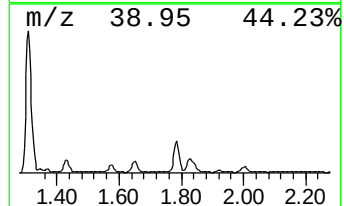
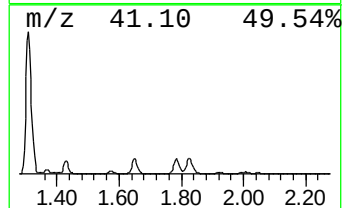
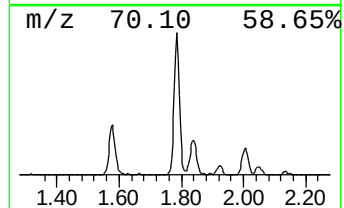
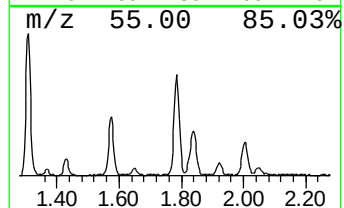
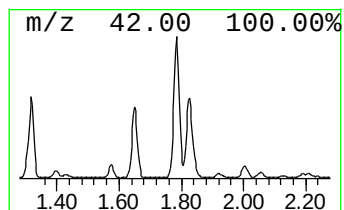
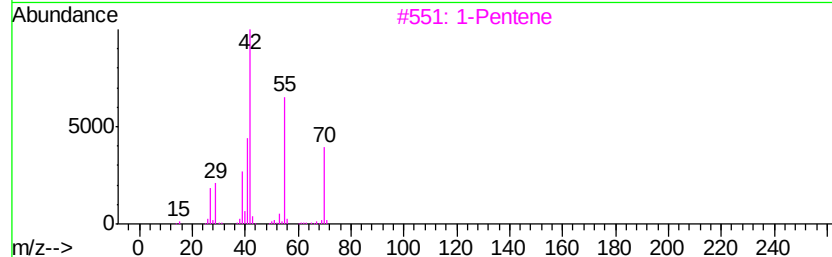
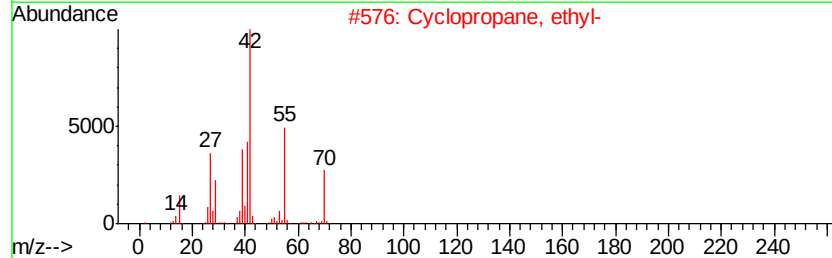
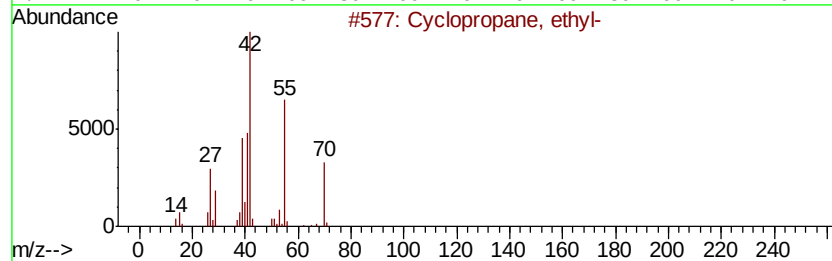
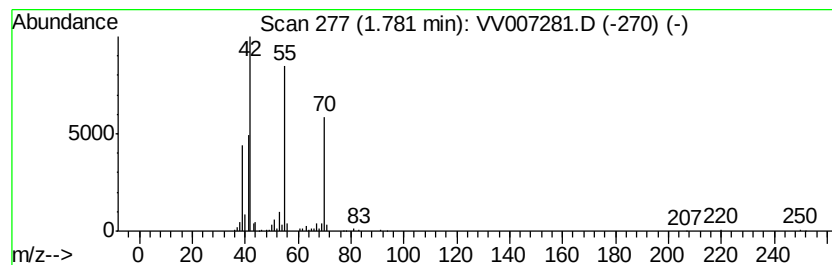
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Peak Number 3 (DEL) Alkane: Cyclic1.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	0.81 ug/L	109867	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
3		1-Pentene	70	C5H10	000109-67-1	74
4		Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	70
5		1-Pentene	70	C5H10	000109-67-1	68



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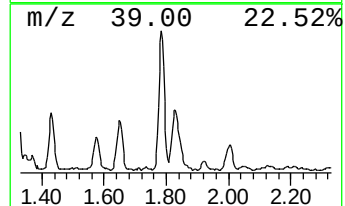
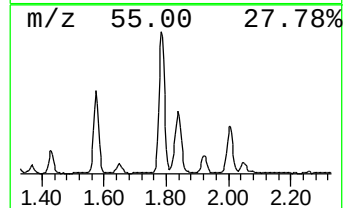
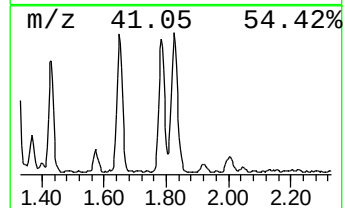
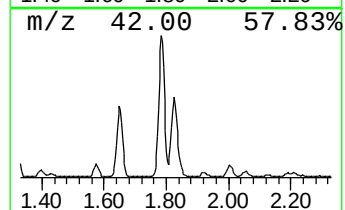
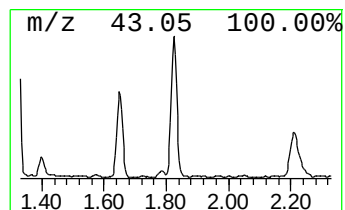
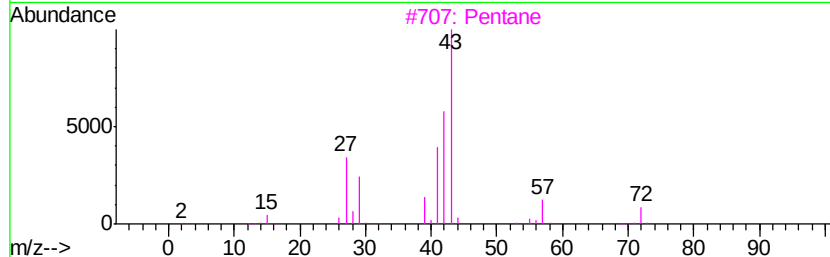
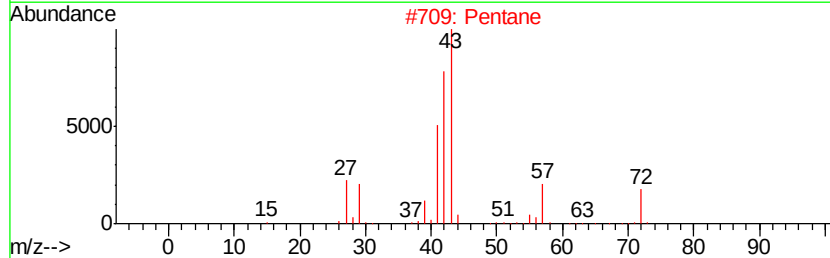
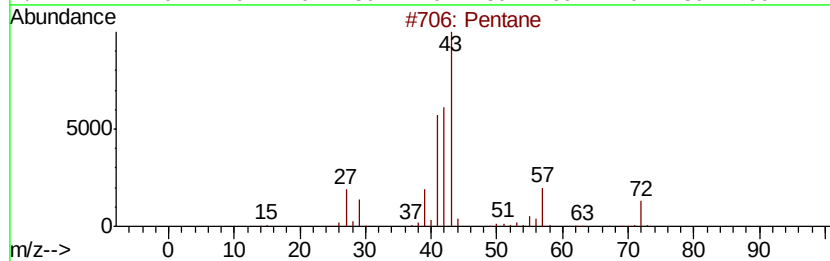
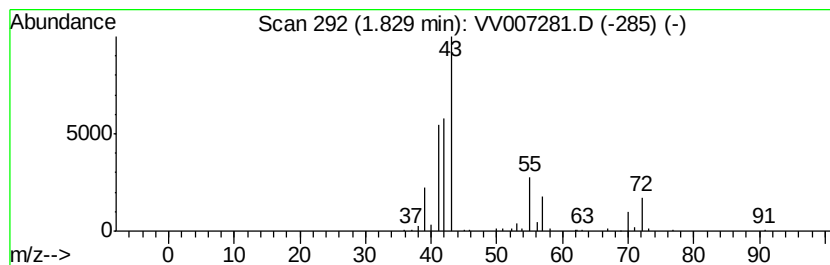
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	0.78 ug/L	104844	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	87
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	72
4		Pentane	72	C5H12	000109-66-0	64
5		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	5.6	ug/L	757628	1	5.67	674219	5.0
(DEL) Alkane: Cyc...	1.78	0.8	ug/L	109867	1	5.67	674219	5.0
(DEL) Alkane: Str...	1.83	0.8	ug/L	104844	1	5.67	674219	5.0