

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056599.D
 Acq On : 3 Jul 2019 20:57
 Operator : JC/SP
 Sample : K3680-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	993	1018	1045	rBV3	97324	359893	23.66%	4.054%
2	7.593	1789	1810	1821	rBV2	179266	452368	29.74%	5.096%
3	7.667	1821	1833	1854	rVB2	313156	736160	48.39%	8.293%
4	8.027	1926	1945	1969	rBV	190096	444833	29.24%	5.011%
5	8.207	1980	2001	2022	rBV	181295	469331	30.85%	5.287%
6	8.586	2102	2119	2145	rBV	512760	1063670	69.92%	11.982%
7	9.220	2303	2316	2327	rBV2	7259	15603	1.03%	0.176%
8	9.519	2394	2409	2428	rBV	96754	197933	13.01%	2.230%
9	9.651	2435	2450	2465	rBV2	53359	111771	7.35%	1.259%
10	10.091	2572	2587	2624	rBV	816816	1521242	100.00%	17.136%
11	11.406	2982	2996	3022	rBV	786947	1386665	91.15%	15.620%
12	12.400	3292	3305	3327	rBV	604282	1036123	68.11%	11.672%
13	13.342	3585	3598	3618	rVB	649651	1081649	71.10%	12.185%

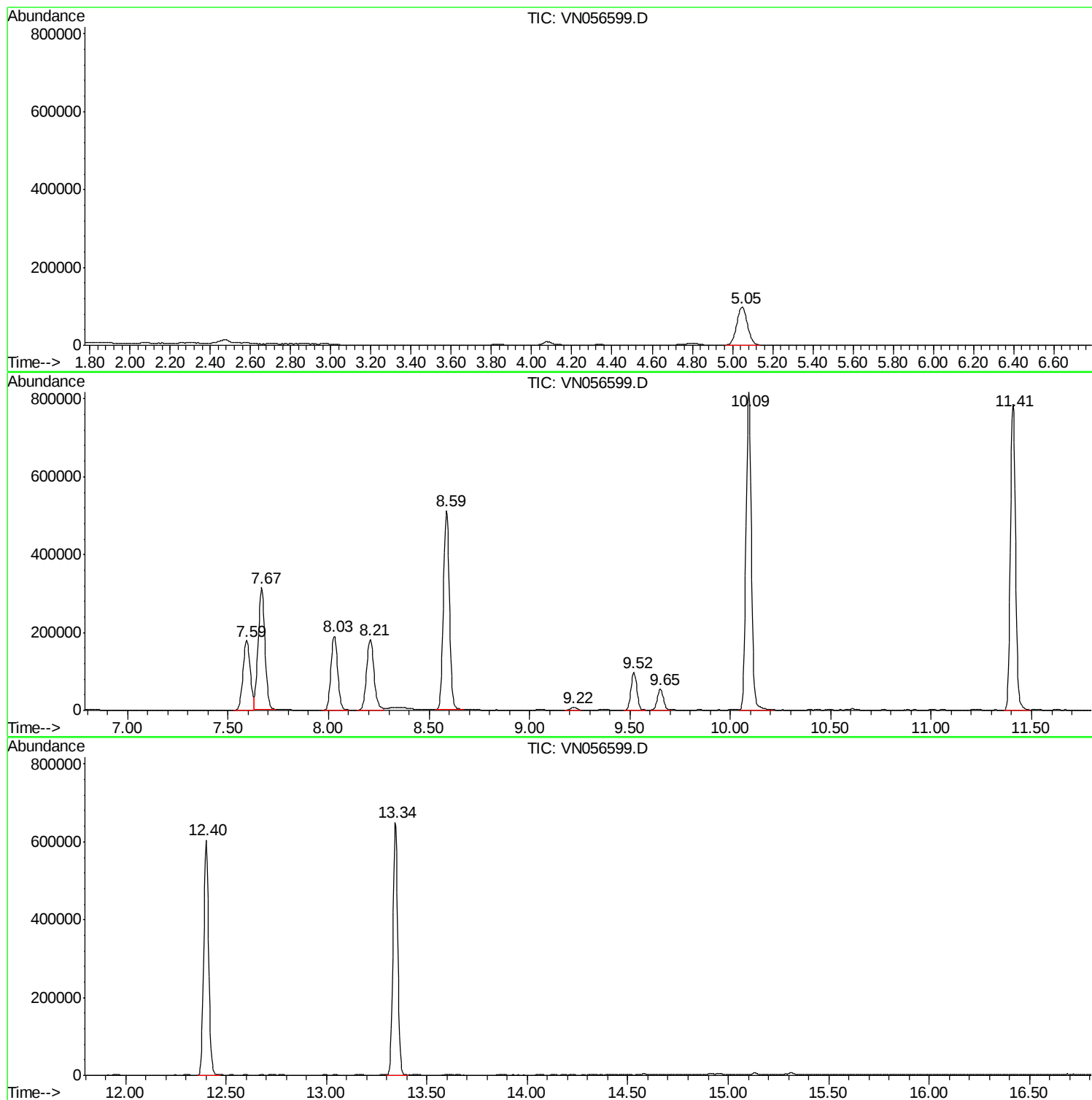
Sum of corrected areas: 8877241

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



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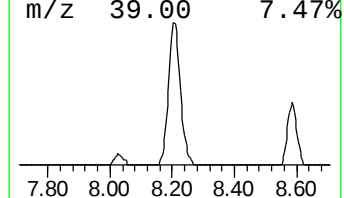
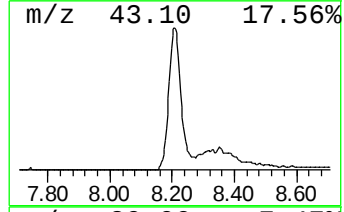
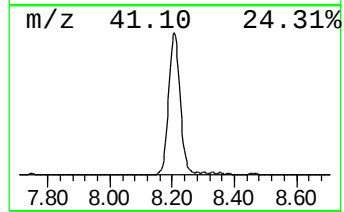
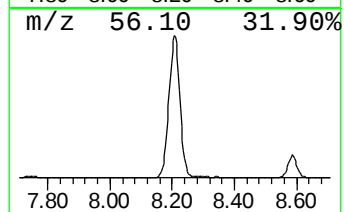
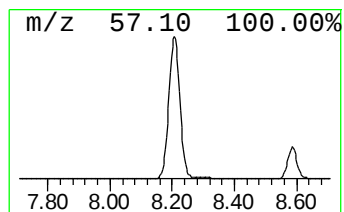
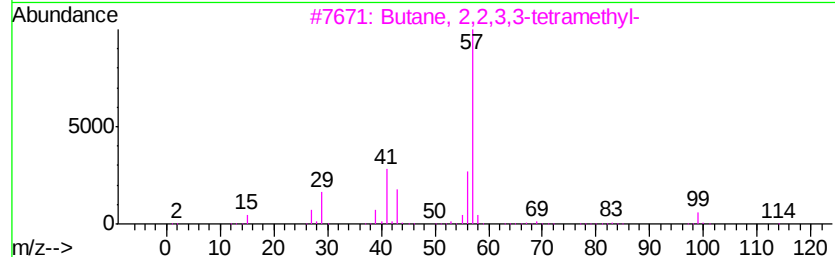
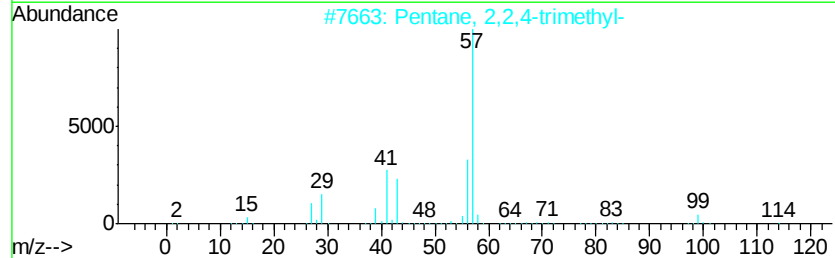
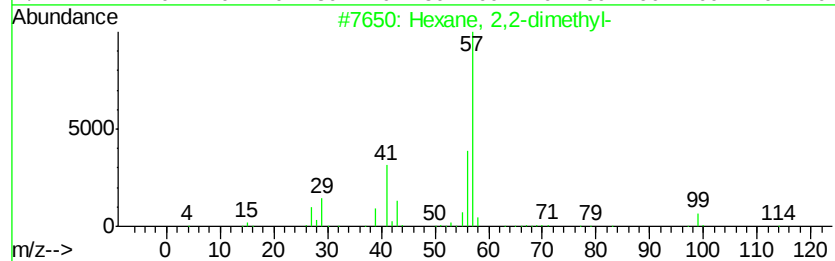
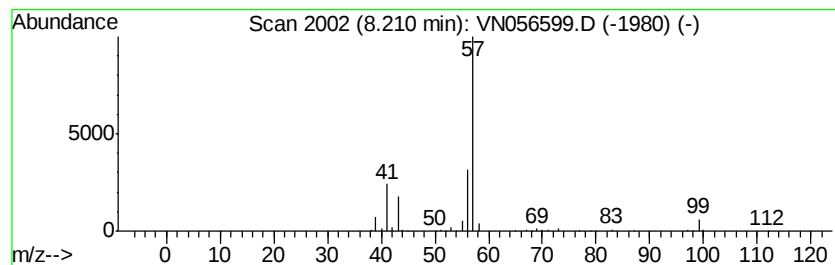
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260

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

Peak Number 1 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	22.06 ug/l	469331	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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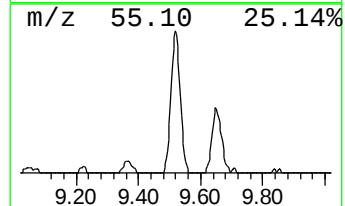
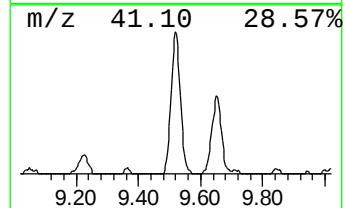
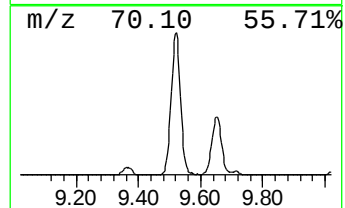
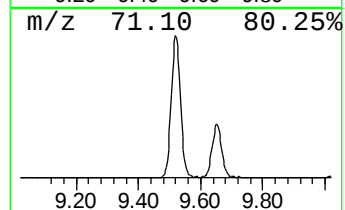
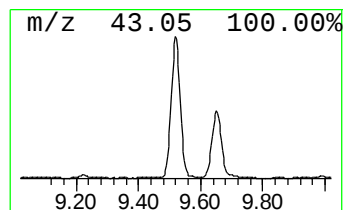
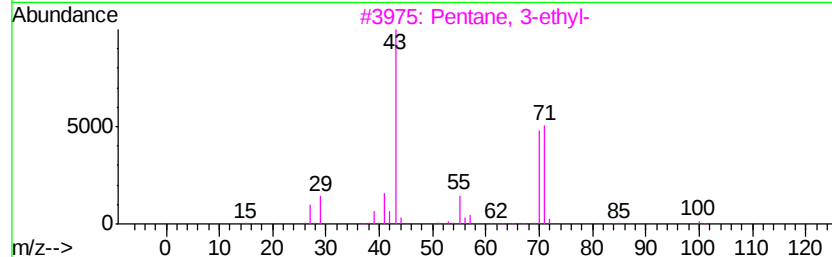
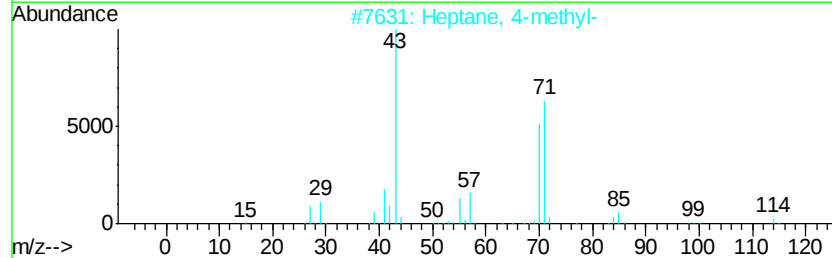
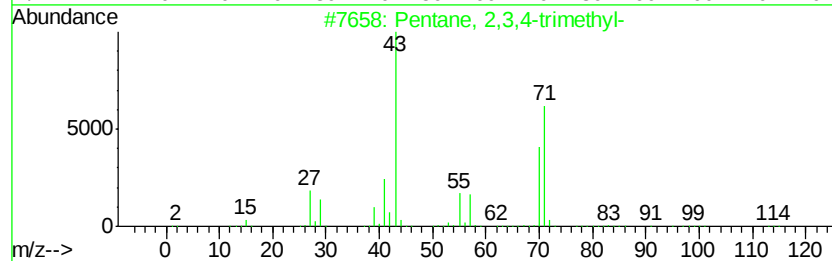
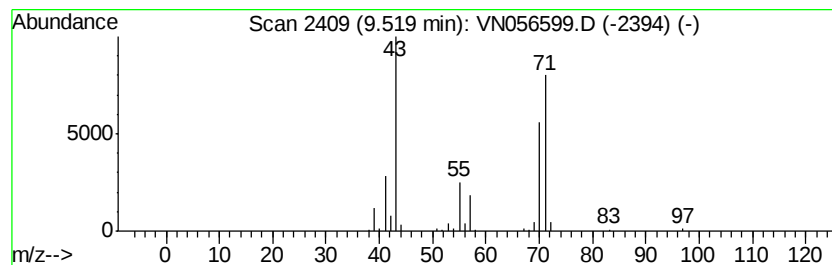
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Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	9.30 ug/l	197933	1,4-Difluorobenzene	8.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	42



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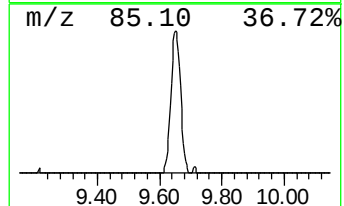
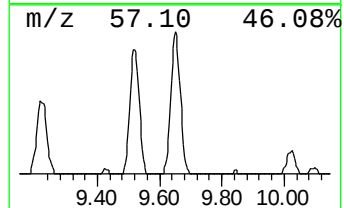
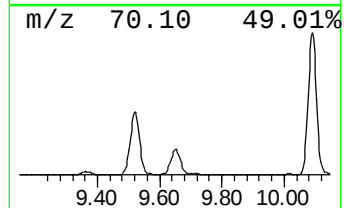
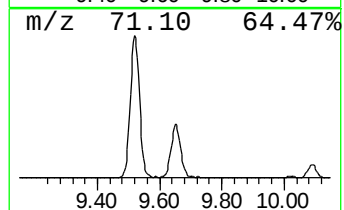
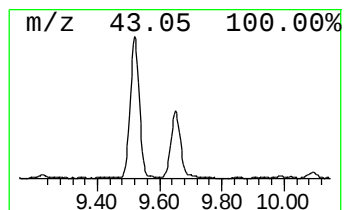
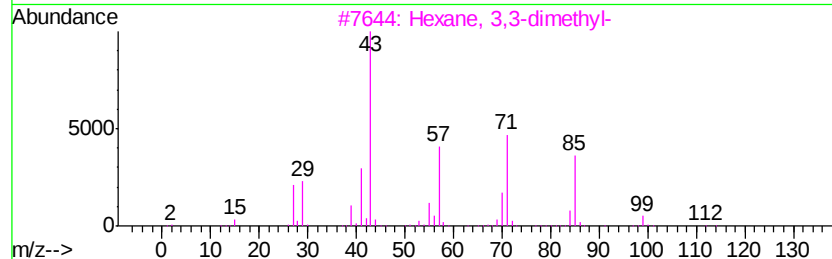
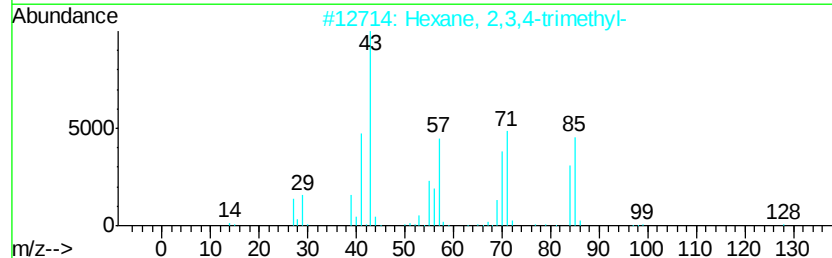
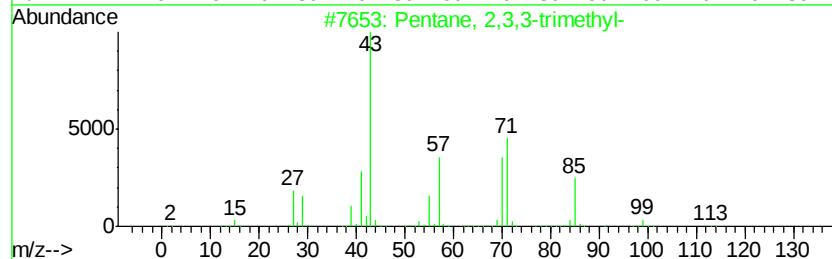
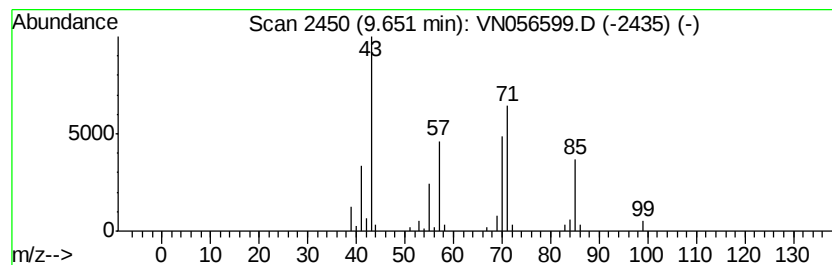
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Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	5.25 ug/l	111771	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2,2-dimet...	8.21	22.1	ug/l	469331	2	8.59	1063670	50.0
Pentane, 2,3,4-tr...	9.52	9.3	ug/l	197933	2	8.59	1063670	50.0
Pentane, 2,3,3-tr...	9.65	5.3	ug/l	111771	2	8.59	1063670	50.0