

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043020\
 Data File : VN061209.D
 Acq On : 30 Apr 2020 18:15
 Operator : JC/MD
 Sample : L2453-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

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\82N042720W.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	1.638	3	15	67	rBV	3869454	15384762	100.00%	71.431%
2	7.548	1835	1853	1864	rBV	76451	193337	1.26%	0.898%
3	7.625	1865	1877	1891	rVV	152183	372566	2.42%	1.730%
4	7.988	1972	1990	2011	rBV	99516	232458	1.51%	1.079%
5	8.172	2015	2047	2067	rBV	279014	767222	4.99%	3.562%
6	8.551	2148	2165	2186	rBV	252879	534779	3.48%	2.483%
7	9.490	2442	2457	2476	rVB	239422	483017	3.14%	2.243%
8	9.622	2476	2498	2513	rBV	221966	476108	3.09%	2.211%
9	10.059	2622	2634	2650	rBV	391951	716879	4.66%	3.328%
10	11.381	3032	3045	3064	rBV	358035	623393	4.05%	2.894%
11	11.487	3064	3078	3098	rVB	130883	232160	1.51%	1.078%
12	11.596	3098	3112	3124	rBV	113123	226505	1.47%	1.052%
13	12.377	3339	3355	3370	rBV	278666	468195	3.04%	2.174%
14	13.017	3542	3554	3566	rBV	101714	161724	1.05%	0.751%
15	13.319	3636	3648	3669	rVB2	355830	664685	4.32%	3.086%

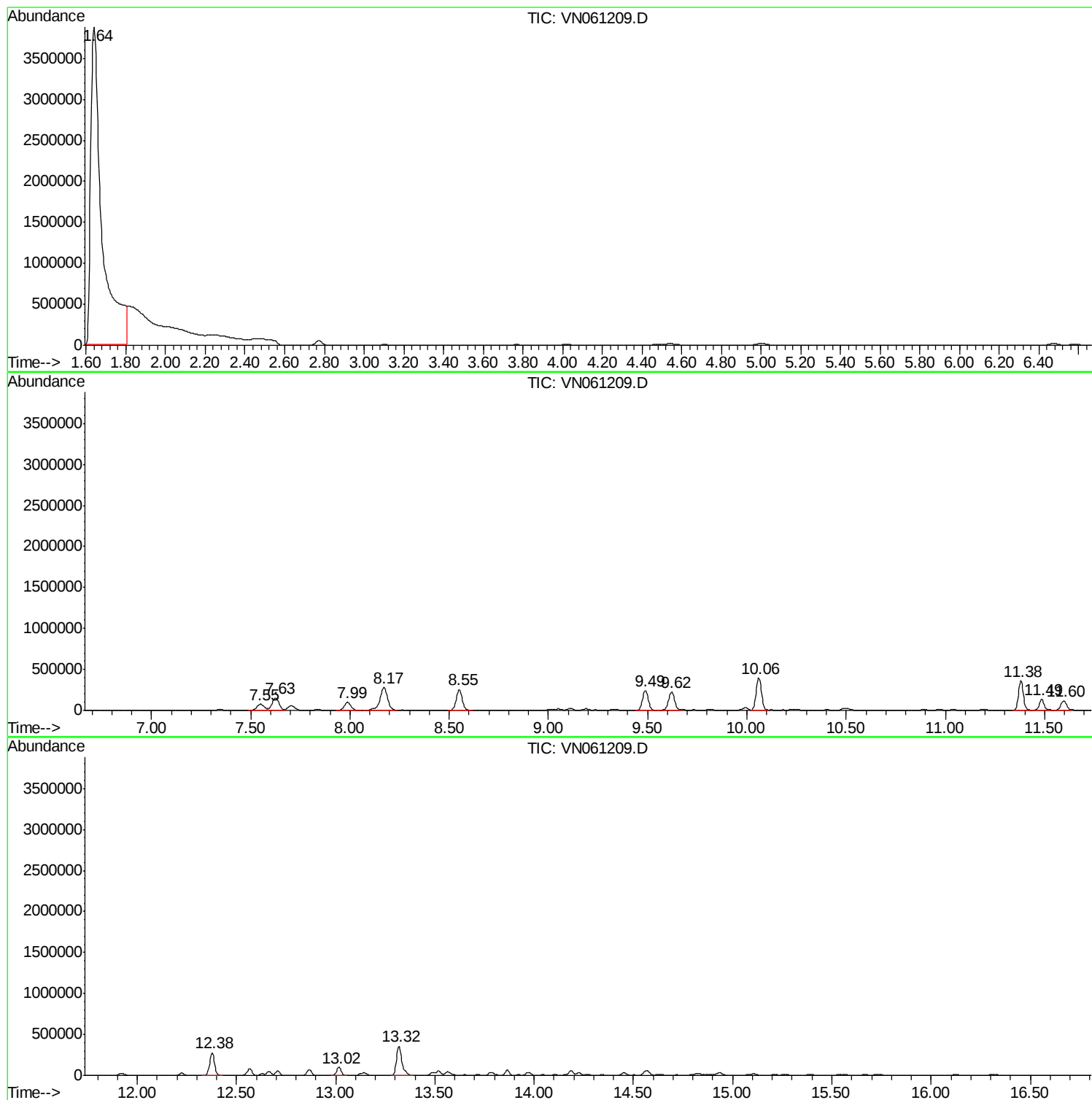
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Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
MW-1

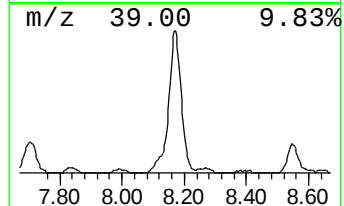
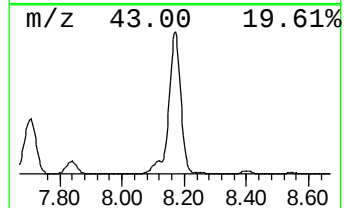
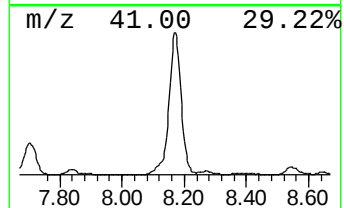
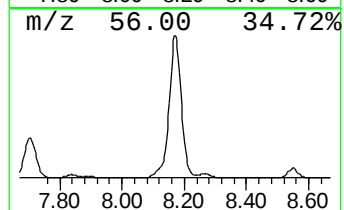
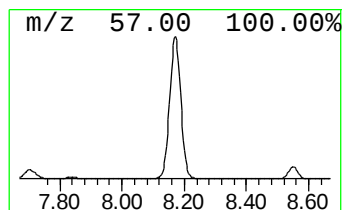
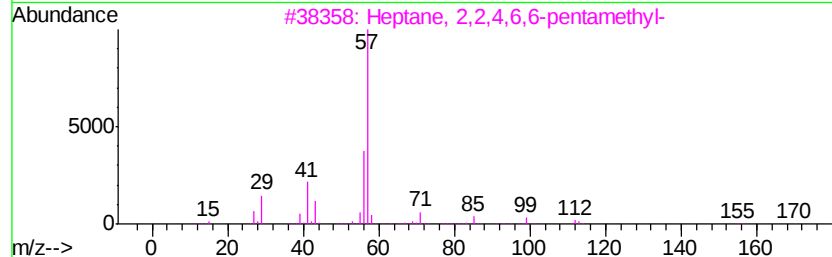
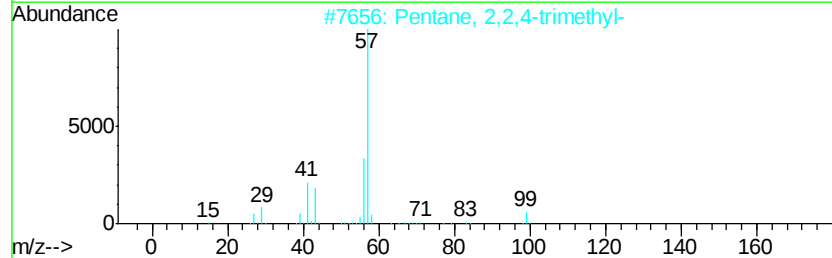
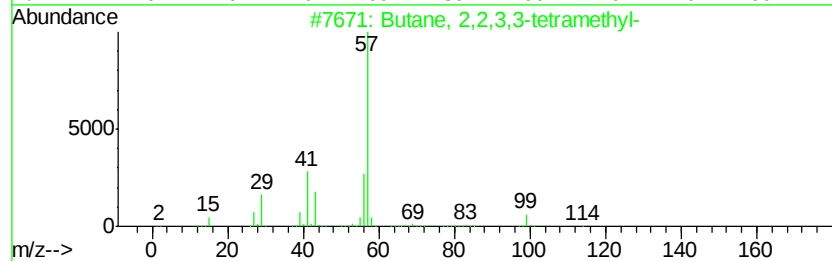
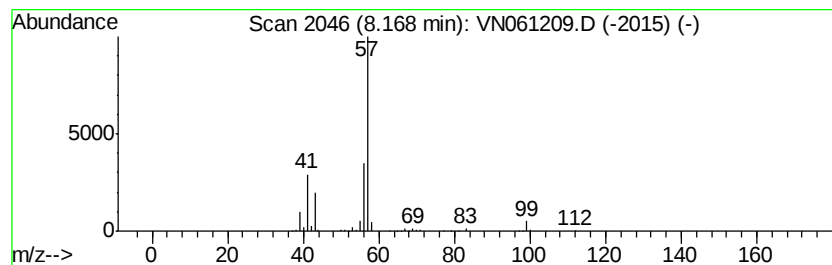
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260

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

Peak Number 2 Butane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	71.73 ug/l	767222	1,4-Difluorobenzene	8.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64



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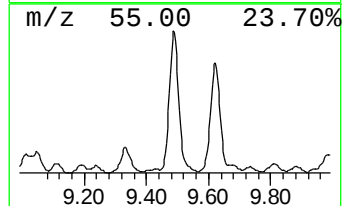
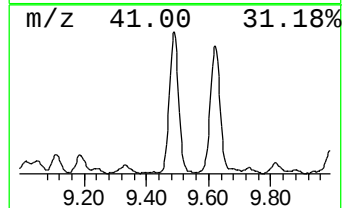
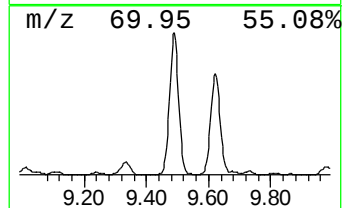
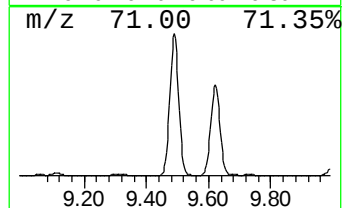
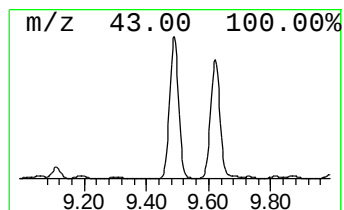
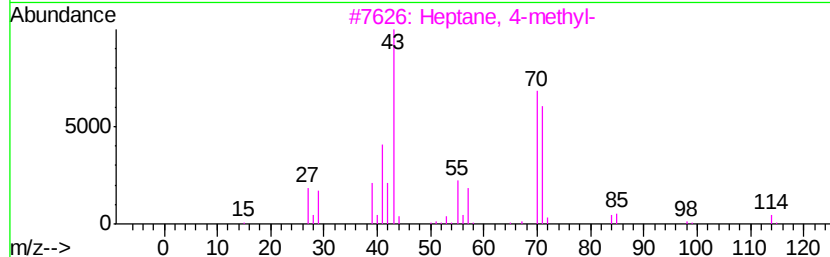
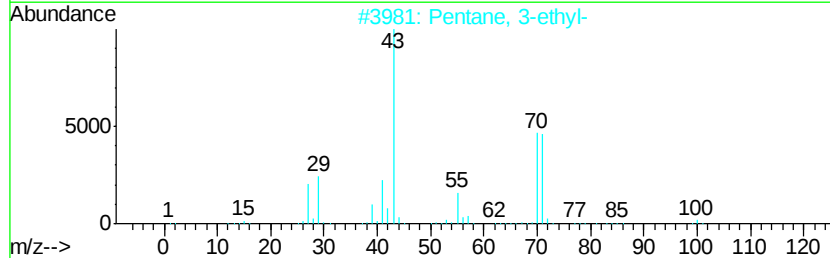
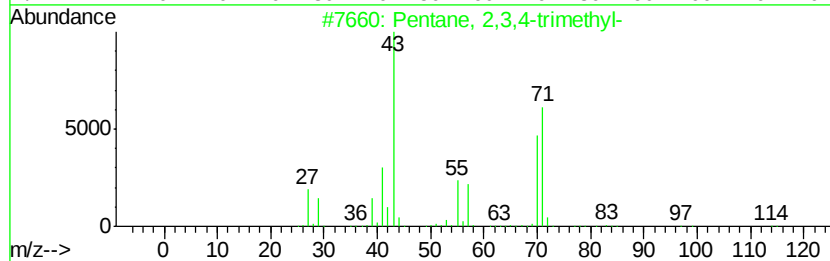
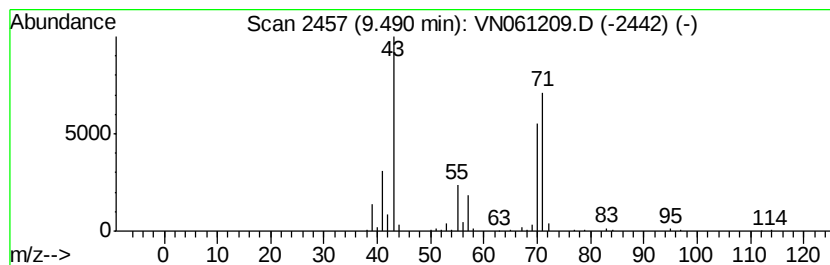
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Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	45.16 ug/l	483017	1,4-Difluorobenzene	8.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	74
4		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	74
5		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	72



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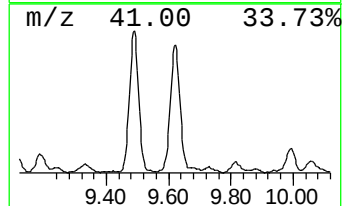
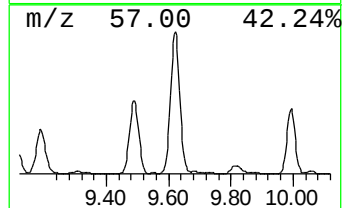
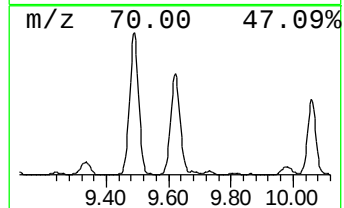
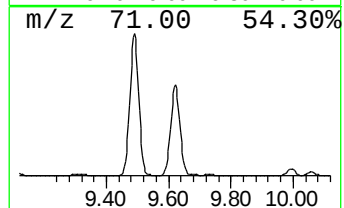
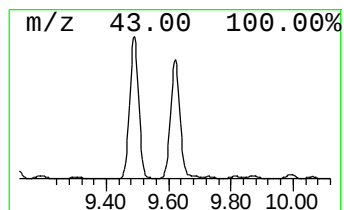
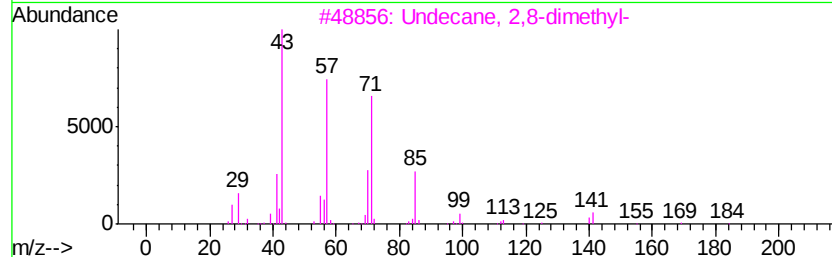
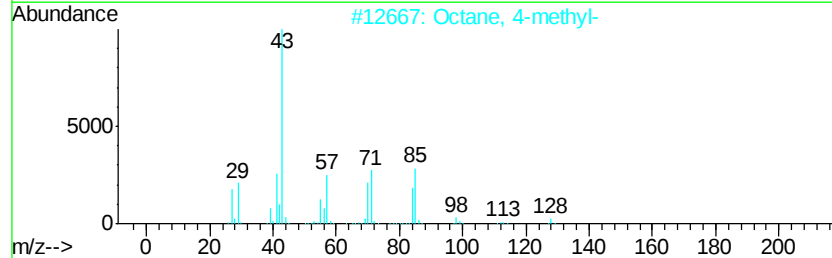
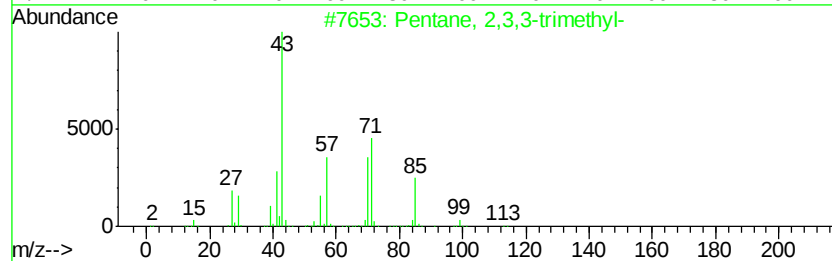
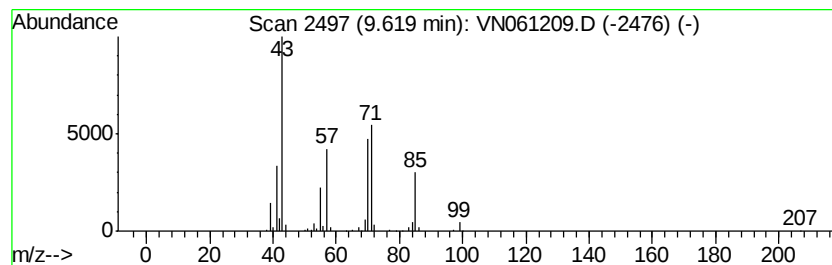
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 Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	44.51 ug/l	476108	1,4-Difluorobenzene	8.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Octane, 4-methyl-	128	C9H20	002216-34-4	78
3		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3-t...	8.17	71.7	ug/l	767222	2	8.55	534779	50.0
Pentane, 2,3,4-tr...	9.49	45.2	ug/l	483017	2	8.55	534779	50.0
Pentane, 2,3,3-tr...	9.62	44.5	ug/l	476108	2	8.55	534779	50.0