

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019030.D
 Acq On : 22 Oct 2020 16:22
 Operator : JC/SP
 Sample : L4417-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

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_X\METHOD\82X102120W.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	1.776	108	113	120	rVB	68184	90229	5.81%	0.983%
2	1.983	144	147	153	rVB	11541	16303	1.05%	0.178%
3	2.374	204	211	217	rBV	65806	135472	8.72%	1.476%
4	2.825	277	285	290	rBV	64544	140256	9.02%	1.528%
5	3.154	331	339	351	rVB	27739	64116	4.13%	0.699%
6	4.276	513	523	533	rBV3	13969	44376	2.86%	0.484%
7	4.373	533	539	549	rVB2	6281	17495	1.13%	0.191%
8	5.464	706	718	731	rBV	173780	502231	32.31%	5.473%
9	5.629	734	745	770	rVB	288357	874426	56.26%	9.529%
10	6.031	800	811	827	rBV2	183819	478585	30.79%	5.215%
11	6.318	836	858	870	rVB	47835	159097	10.24%	1.734%
12	6.830	926	942	958	rBV	454831	1079365	69.45%	11.762%
13	8.037	1131	1140	1151	rVB	30956	61915	3.98%	0.675%
14	8.159	1151	1160	1169	rBV	51986	105836	6.81%	1.153%
15	8.696	1235	1248	1263	rBV	995587	1554258	100.00%	16.937%
16	10.098	1472	1478	1497	rVB	982560	1355765	87.23%	14.774%
17	11.122	1640	1646	1656	rBV	838015	1070086	68.85%	11.661%
18	12.061	1794	1800	1811	rBV	1187380	1426762	91.80%	15.548%

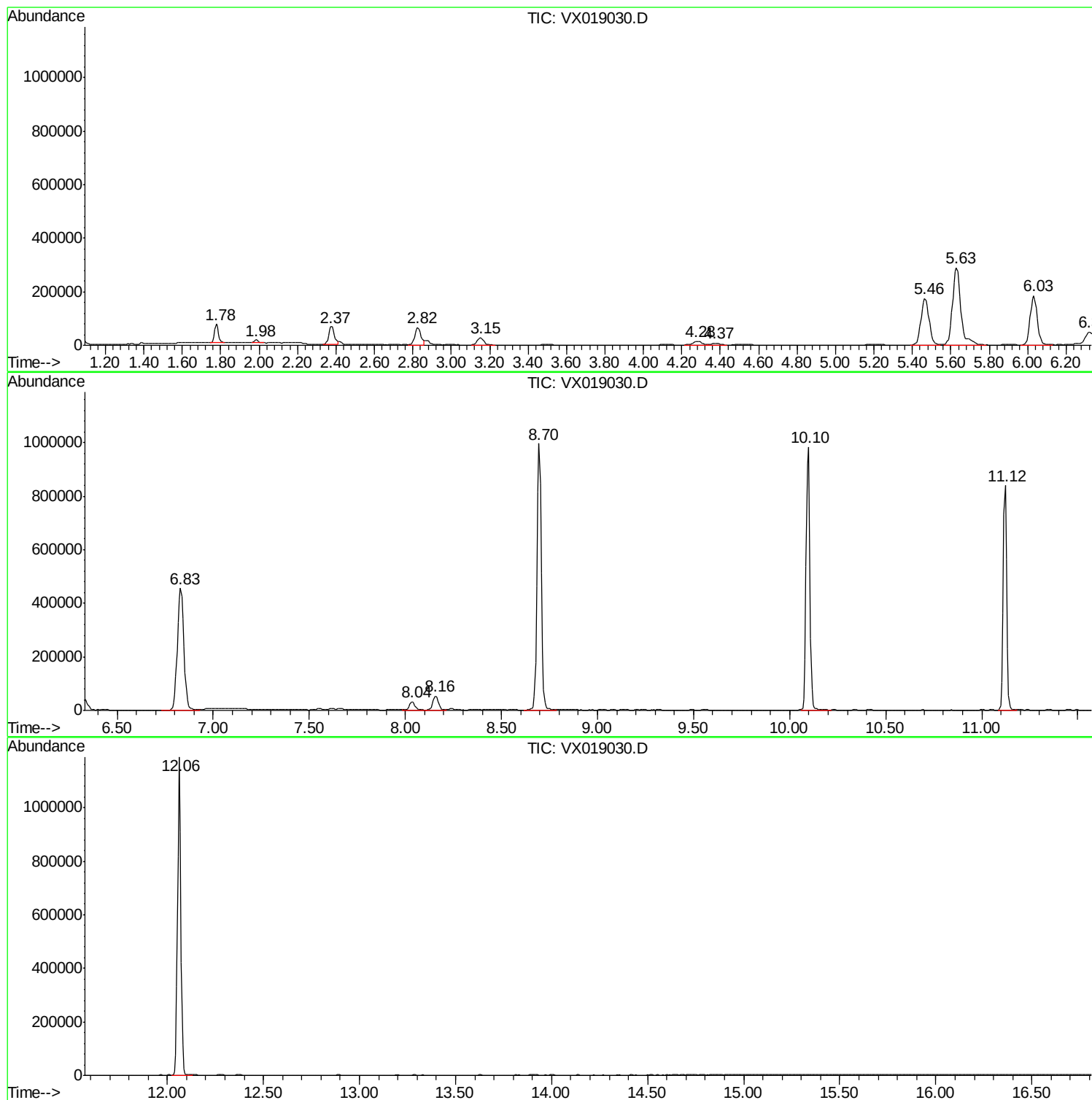
Sum of corrected areas: 9176573

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260

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



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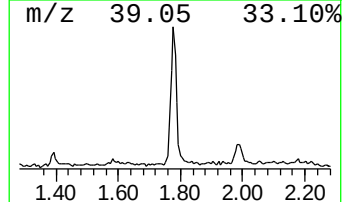
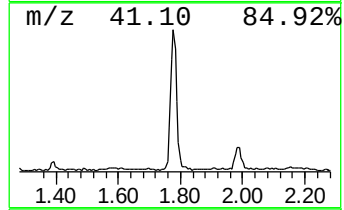
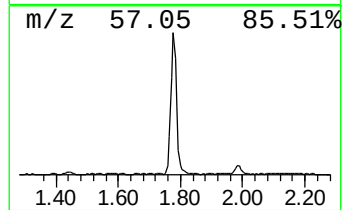
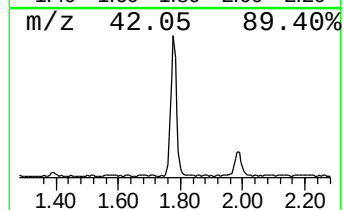
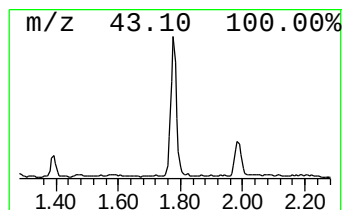
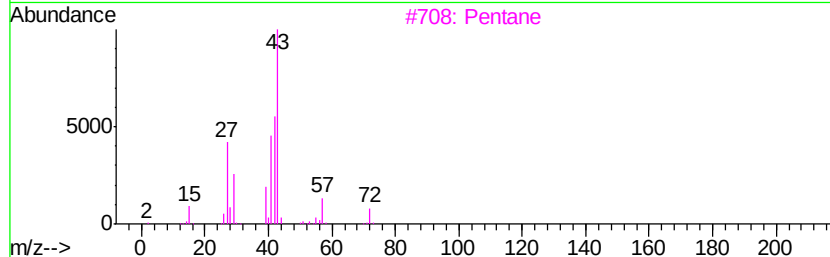
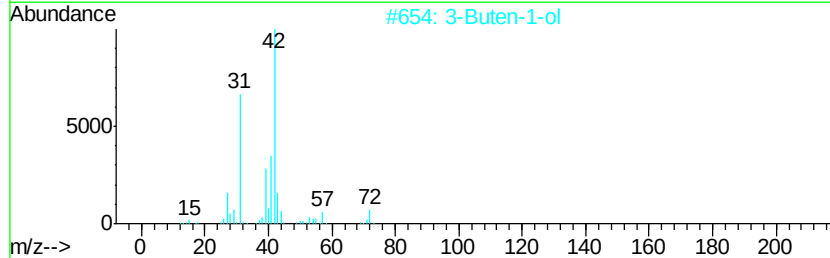
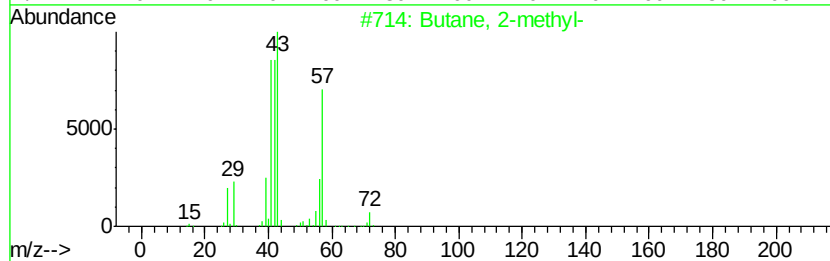
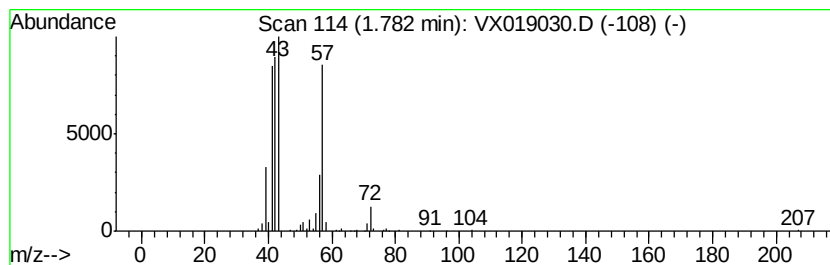
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Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	5.16 ug/l	90229	Pentafluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		3-Buten-1-ol	72	C4H8O	000627-27-0	43
3		Pentane	72	C5H12	000109-66-0	33
4		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	22
5		Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	12



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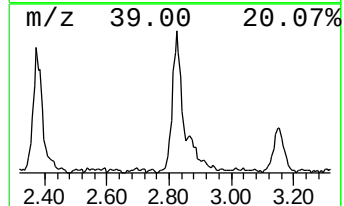
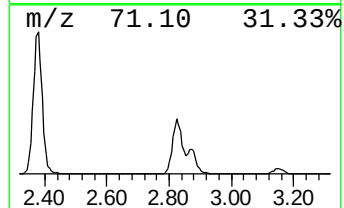
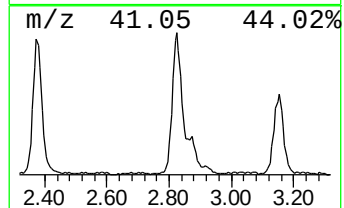
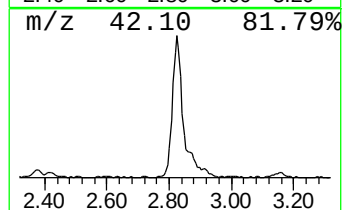
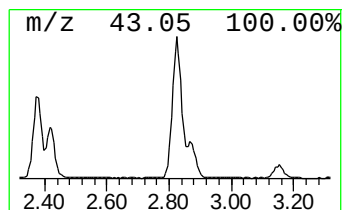
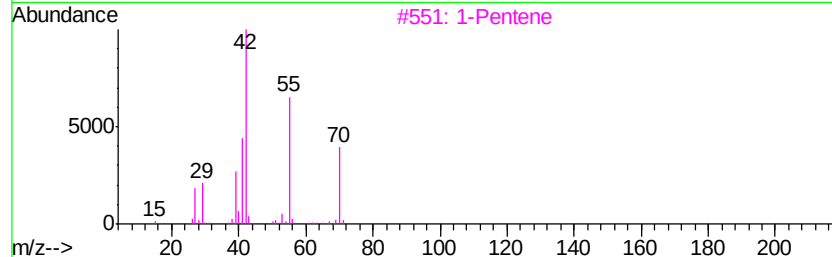
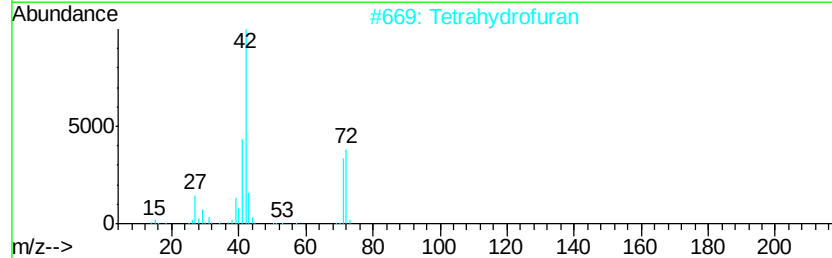
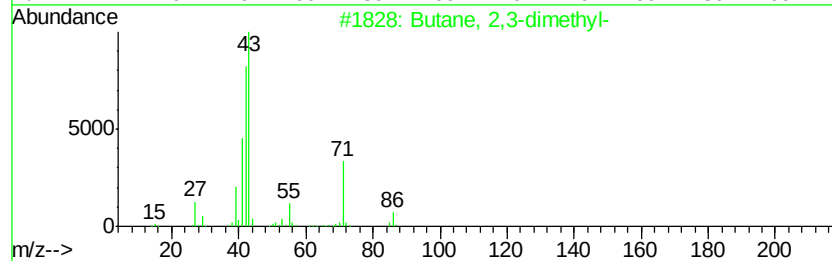
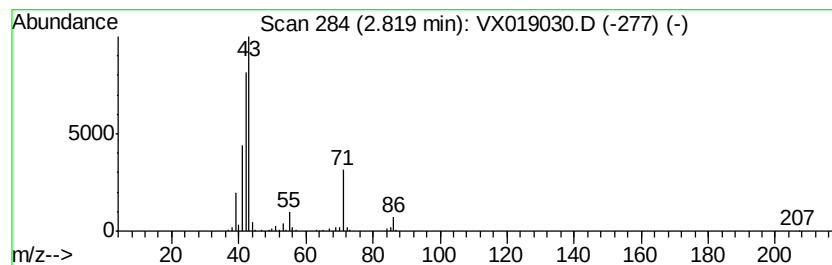
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Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	8.02 ug/l	140256	Pentafluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2		Tetrahydrofuran	72	C4H8O	000109-99-9	36
3		1-Pentene	70	C5H10	000109-67-1	28
4		Pyrrolidine	71	C4H9N	000123-75-1	12
5		Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	10



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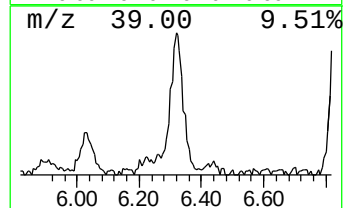
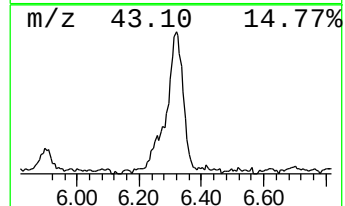
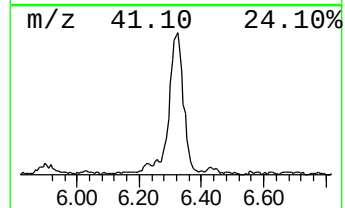
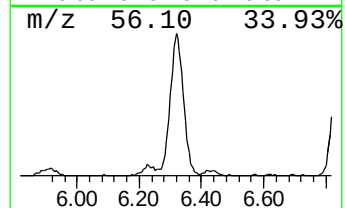
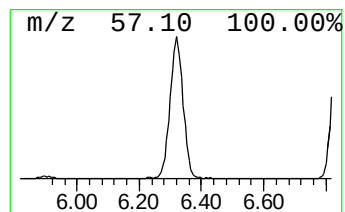
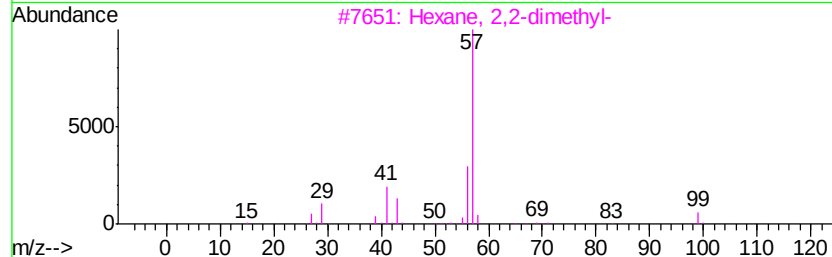
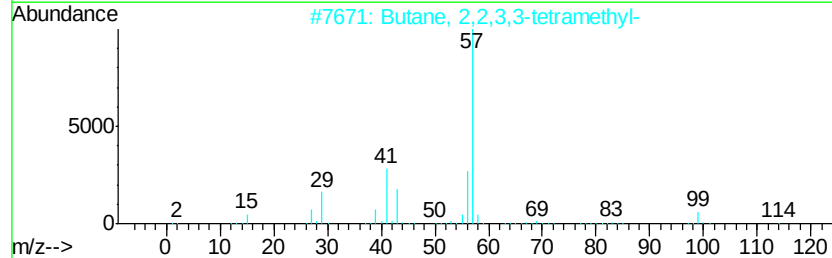
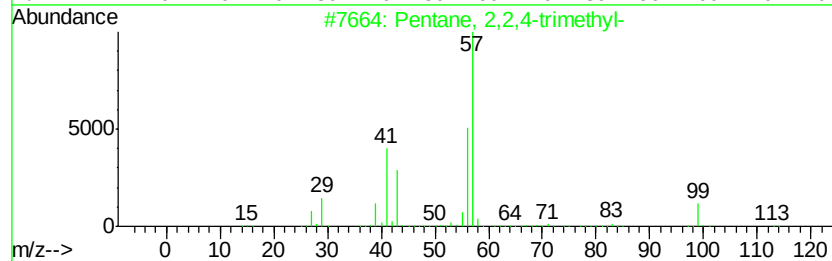
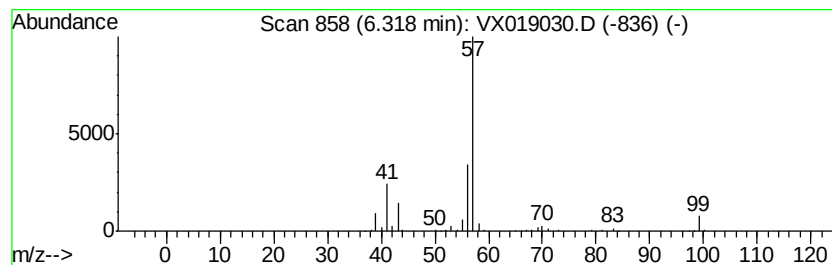
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Peak Number 3 Pentane, 2,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	7.37 ug/l	159097	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	1.78	5.2	ug/l	90229	1	5.63	874426	50.0
Butane, 2,3-dimet...	2.82	8.0	ug/l	140256	1	5.63	874426	50.0
Pentane, 2,2,4-tr...	6.32	7.4	ug/l	159097	2	6.83	1079370	50.0