

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051504.D
 Acq On : 26 Sep 2018 00:04
 Operator : MD\SY
 Sample : J5053-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RFK-RMAB-MW06-GW

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_N\METHODS\82N092318W.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	4.535	840	859	868	rBV5	11512	38366	1.04%	0.211%
2	5.056	1002	1021	1044	rVB5	11311	38871	1.05%	0.214%
3	6.522	1458	1477	1496	rBV4	18792	59961	1.62%	0.330%
4	7.593	1791	1810	1822	rBV	516376	1301643	35.22%	7.163%
5	7.670	1822	1834	1848	rVV	769337	1826150	49.41%	10.049%
6	7.744	1851	1857	1882	rVB4	61513	150414	4.07%	0.828%
7	8.030	1927	1946	1973	rBV	516913	1237057	33.47%	6.807%
8	8.210	1979	2002	2019	rBV2	224527	645627	17.47%	3.553%
9	8.586	2103	2119	2150	rBV	1095481	2328036	62.99%	12.811%
10	9.522	2393	2410	2434	rVB	120863	246946	6.68%	1.359%
11	9.654	2434	2451	2466	rBV	152853	320568	8.67%	1.764%
12	10.091	2573	2587	2625	rVV	2003004	3695913	100.00%	20.338%
13	10.500	2701	2714	2726	rBV3	15659	46565	1.26%	0.256%
14	11.410	2982	2997	3020	rBV	1362424	2442461	66.09%	13.440%
15	12.403	3291	3306	3324	rBV	1141001	1948538	52.72%	10.722%
16	13.345	3585	3599	3616	rBV	1118558	1845711	49.94%	10.156%

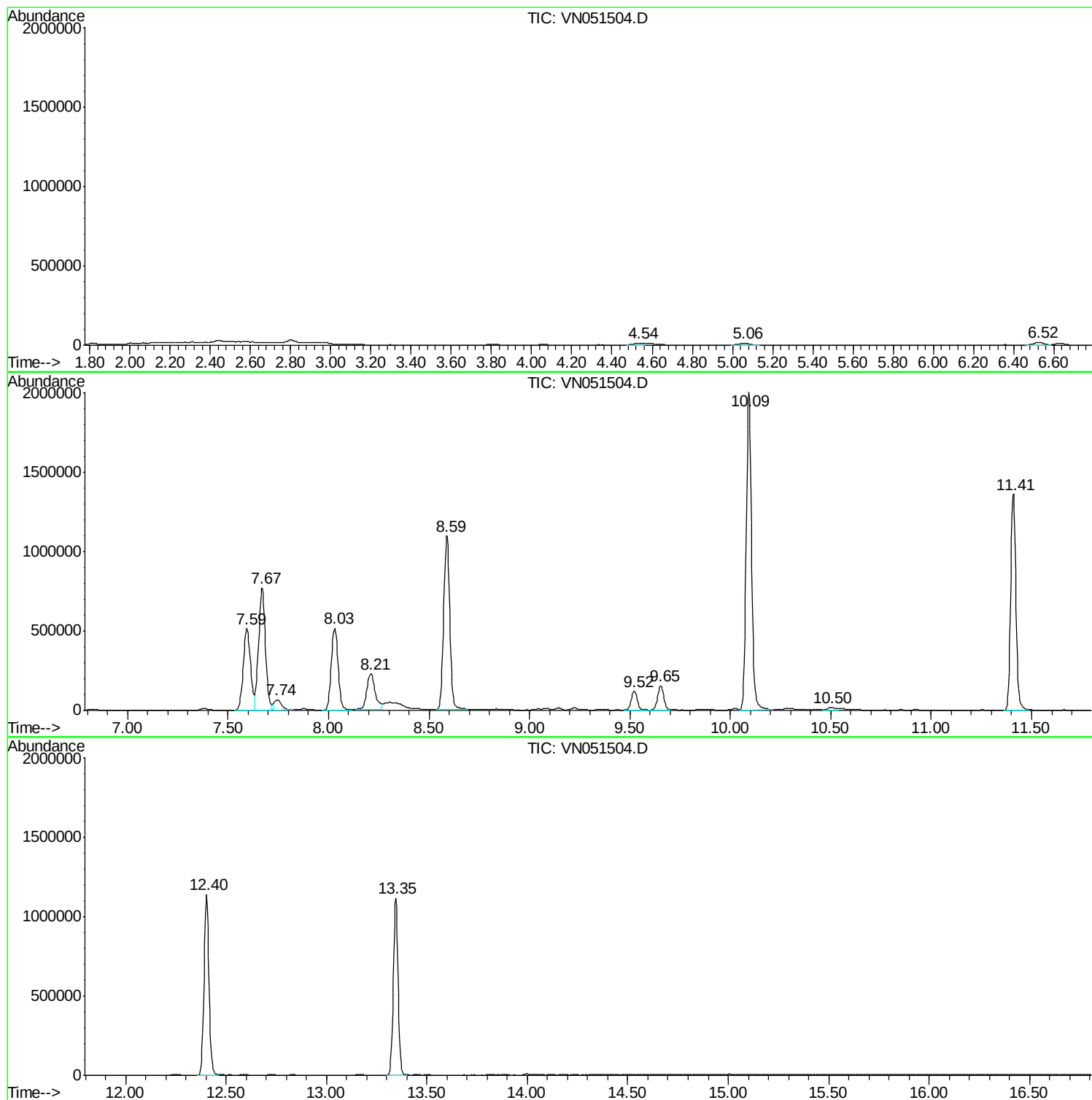
Sum of corrected areas: 18172827

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260

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



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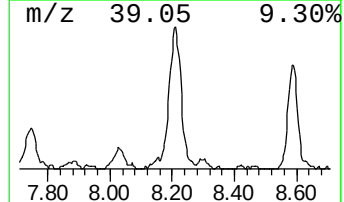
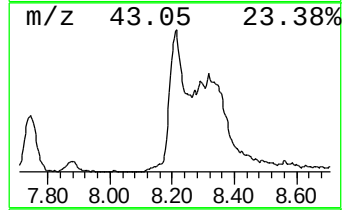
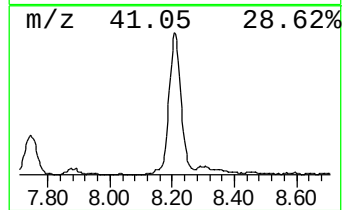
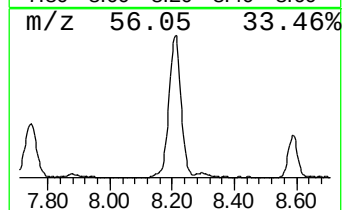
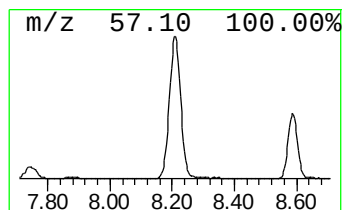
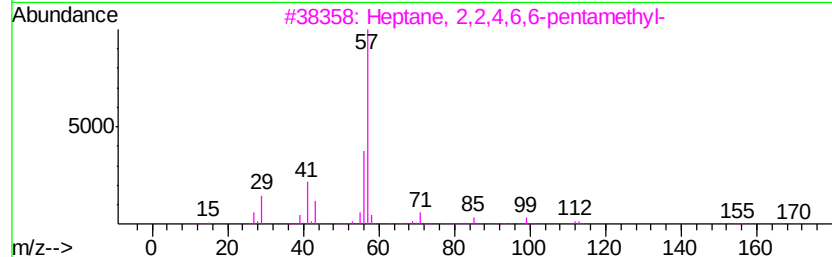
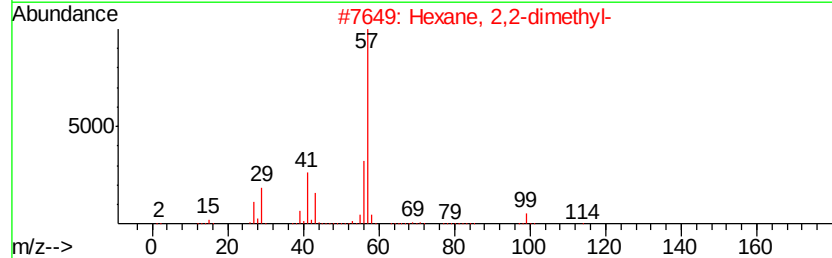
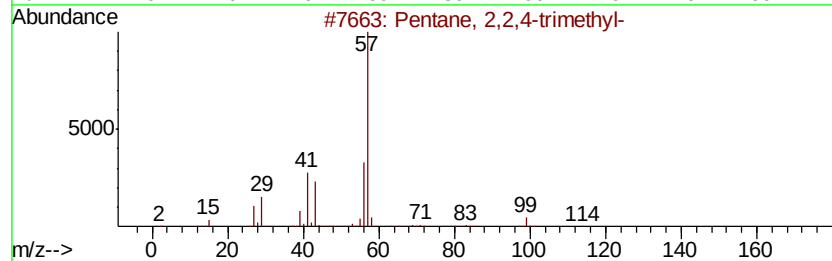
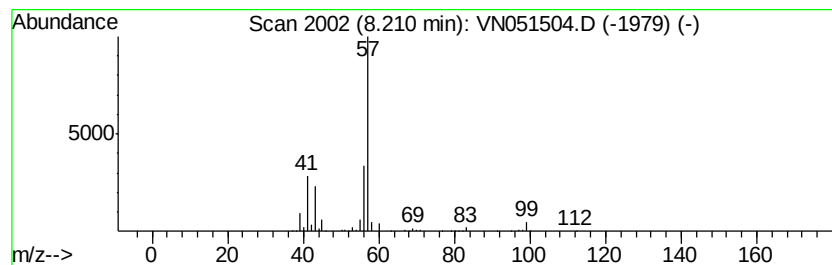
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	13.87 ug/l	645627	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
5		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50



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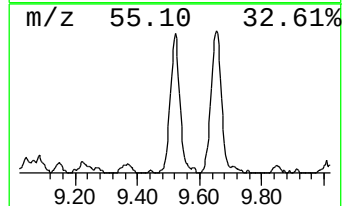
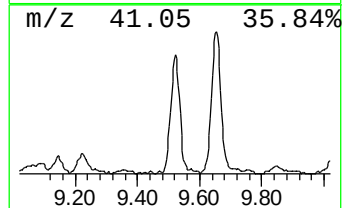
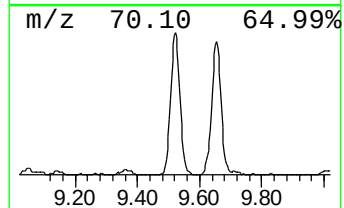
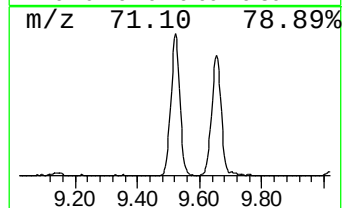
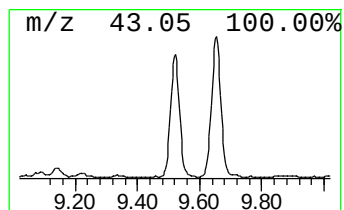
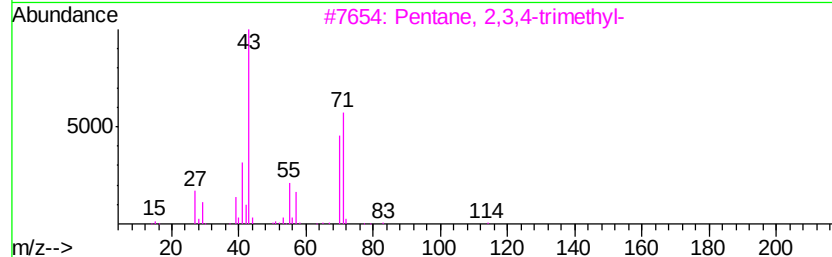
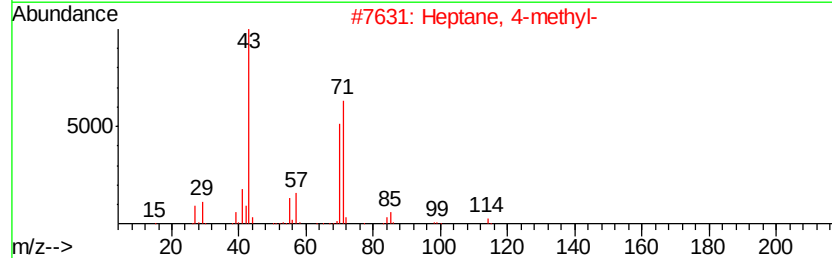
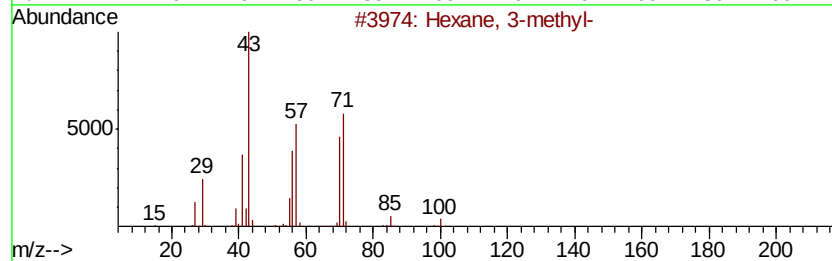
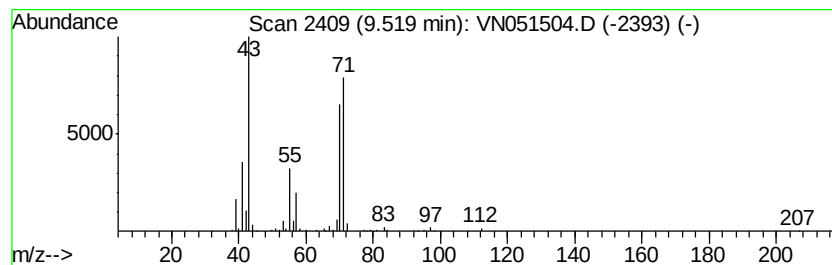
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Peak Number 2 Hexane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	5.30 ug/l	246946	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	78
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	74
5		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72



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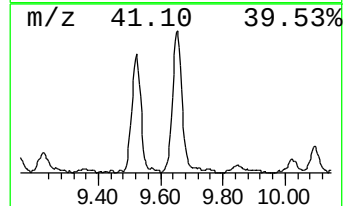
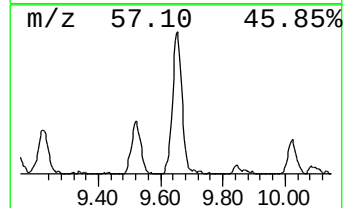
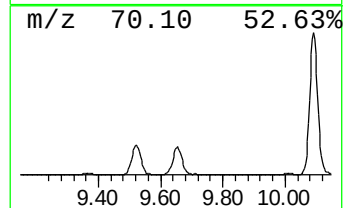
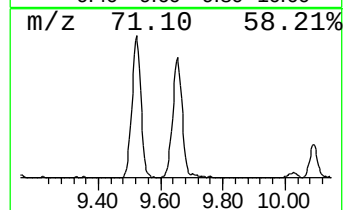
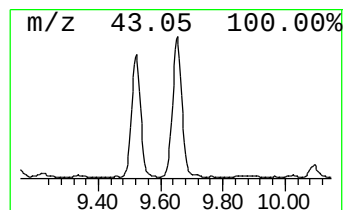
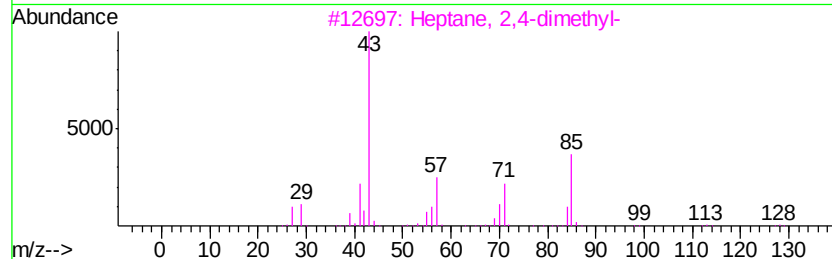
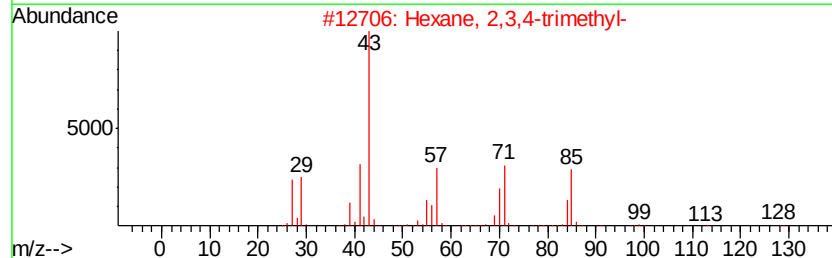
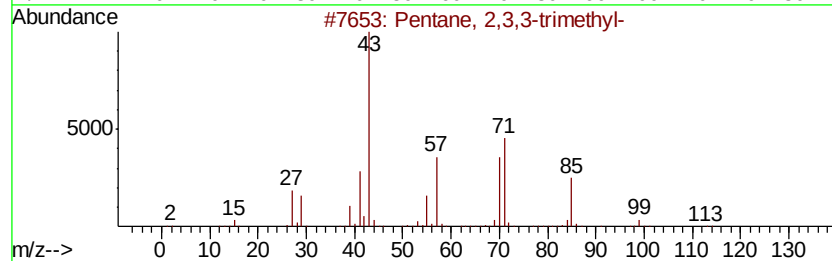
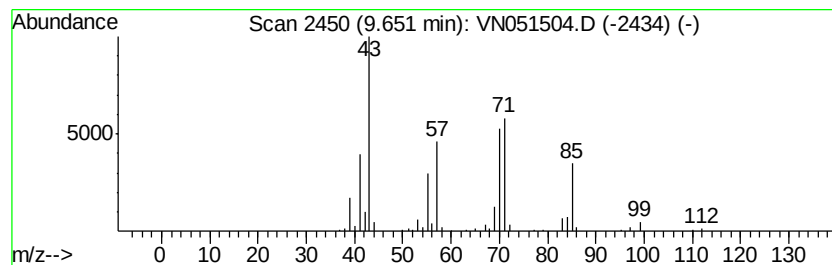
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Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	6.88 ug/l	320568	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	83
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5		Ether, hexyl pentyl	172	C11H24O	032357-83-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,2,4-tr...	8.21	13.9	ug/l	645627	2	8.59	2328040	50.0
Hexane, 3-methyl-	9.52	5.3	ug/l	246946	2	8.59	2328040	50.0
Pentane, 2,3,3-tr...	9.65	6.9	ug/l	320568	2	8.59	2328040	50.0