

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068770.D
 Acq On : 01 Apr 2021 20:44
 Operator : VA/SY
 Sample : M1886-07
 Misc : 5.37G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-124037

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_D\Method\82D031921S.M
 Title : SW846 8260

Signal : TIC: VD068770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.221	44	51	53	rBV2	2590	5444	1.68%	0.273%
2	7.914	1010	1019	1024	rBV	45750	105226	32.42%	5.277%
3	7.979	1024	1030	1039	rVV	78025	171254	52.77%	8.589%
4	8.191	1061	1066	1073	rBV5	2720	5228	1.61%	0.262%
5	8.332	1082	1090	1098	rVB2	43126	101513	31.28%	5.091%
6	8.508	1113	1120	1132	rVB3	18622	45512	14.02%	2.283%
7	8.867	1173	1181	1189	rVB	108928	215421	66.38%	10.804%
8	9.355	1256	1264	1266	rBV6	5747	7535	2.32%	0.378%
9	9.408	1269	1273	1278	rVB3	3873	6338	1.95%	0.318%
10	9.779	1329	1336	1343	rBV4	12105	24743	7.62%	1.241%
11	9.914	1351	1359	1365	rBV5	13434	28189	8.69%	1.414%
12	9.985	1365	1371	1373	rBV5	2546	4214	1.30%	0.211%
13	10.103	1384	1391	1392	rBV4	2666	3656	1.13%	0.183%
14	10.114	1392	1393	1400	rVB4	3752	4356	1.34%	0.218%
15	10.267	1412	1419	1424	rVB4	5402	10593	3.26%	0.531%
16	10.338	1424	1431	1439	rBV	164143	312641	96.33%	15.680%
17	10.526	1456	1463	1468	rVB4	3813	7492	2.31%	0.376%
18	11.426	1611	1616	1621	rVB4	3422	5572	1.72%	0.279%
19	11.644	1645	1653	1659	rBV	181994	312969	96.44%	15.696%
20	11.691	1659	1661	1667	rVB2	10486	11952	3.68%	0.599%
21	11.849	1686	1688	1694	rBV5	2822	4313	1.33%	0.216%
22	12.485	1793	1796	1799	rVB4	3385	3562	1.10%	0.179%
23	12.632	1813	1821	1830	rVB	140749	244778	75.42%	12.276%
24	12.955	1868	1876	1884	rBV4	3404	9567	2.95%	0.480%
25	13.267	1924	1929	1935	rVV4	3593	6645	2.05%	0.333%
26	13.426	1954	1956	1961	rVB4	3094	3490	1.08%	0.175%
27	13.573	1975	1981	1988	rVV	192078	324538	100.00%	16.276%
28	13.620	1988	1989	1994	rVB4	3039	3875	1.19%	0.194%
29	13.779	2011	2016	2019	rBV4	1844	3305	1.02%	0.166%

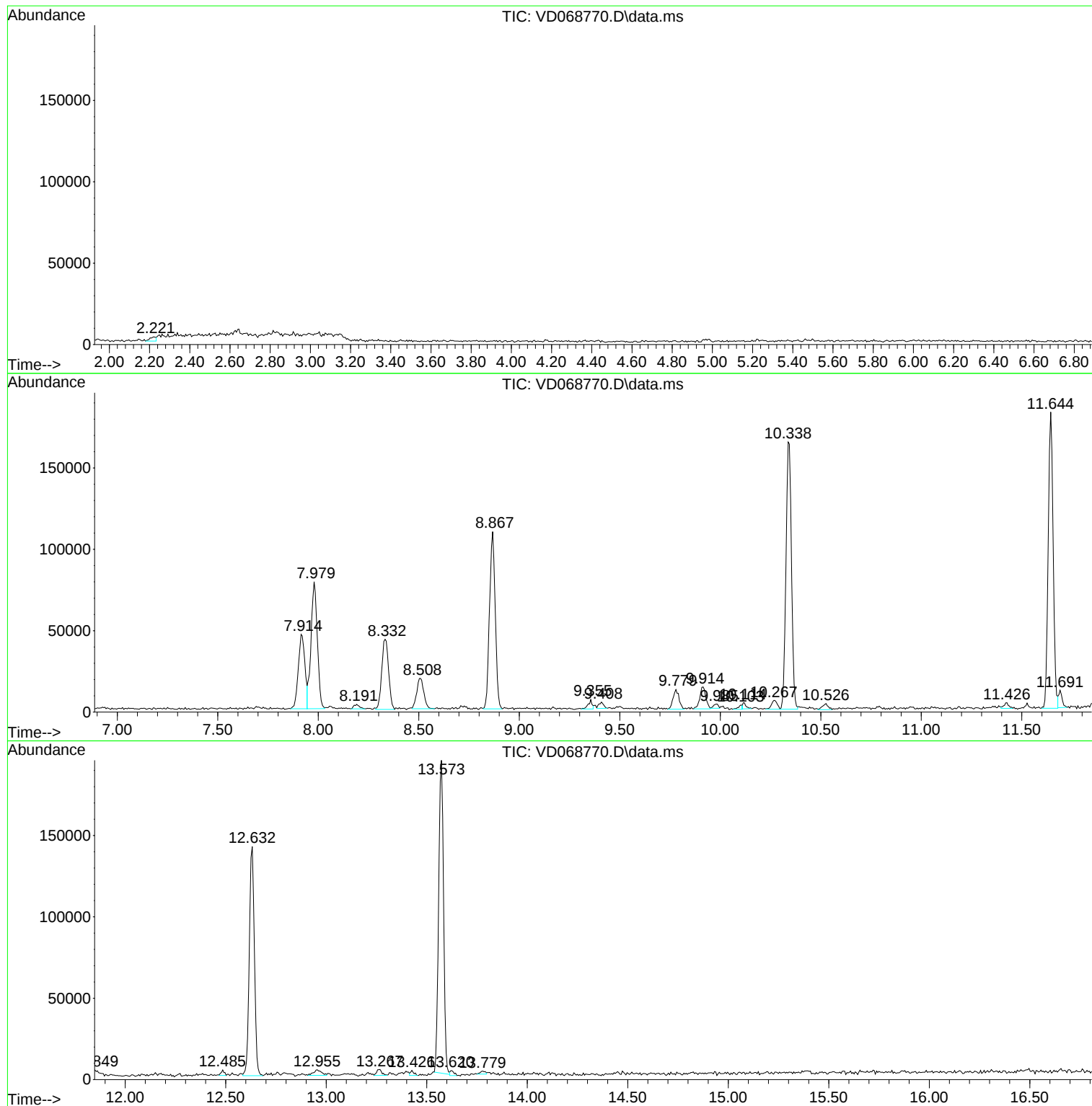
Sum of corrected areas: 1993921

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ClientSampleId :
RO-124037

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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



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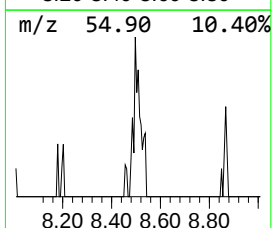
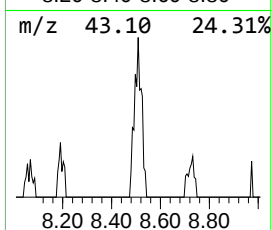
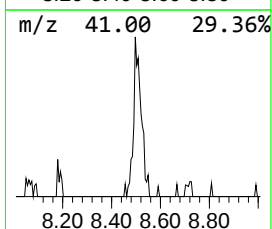
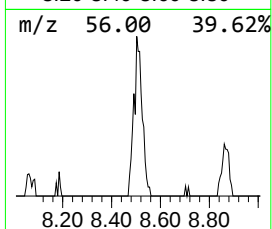
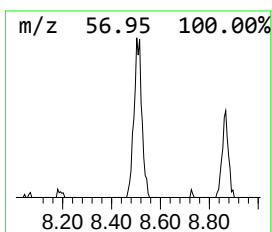
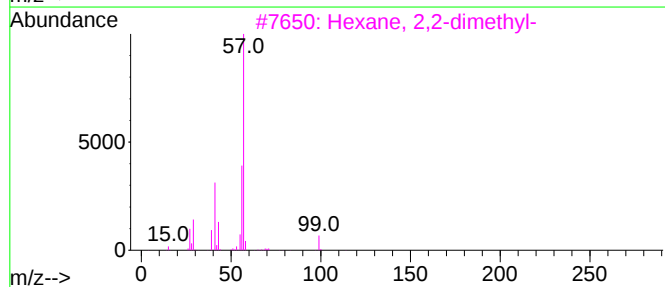
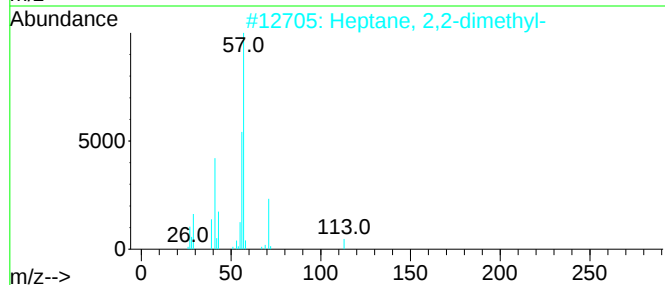
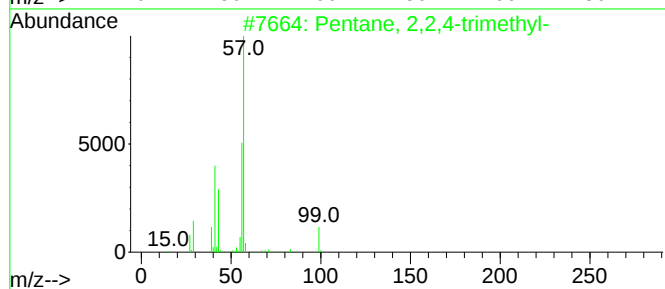
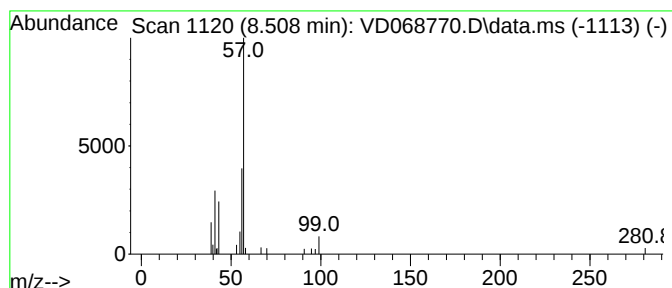
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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.
8.508	10.56 ug/l	45512	1,4-Difluorobenzene	8.867

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	50
2		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	39
4		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	39
5		Octane, 3-methyl-	128	C9H20	002216-33-3	17



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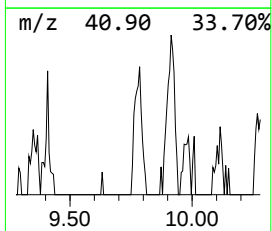
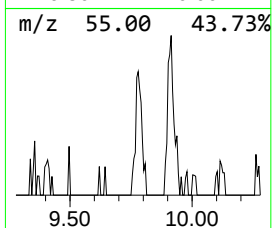
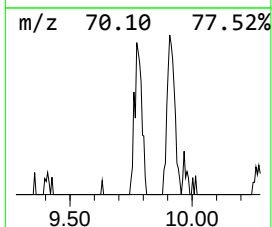
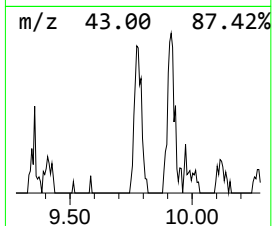
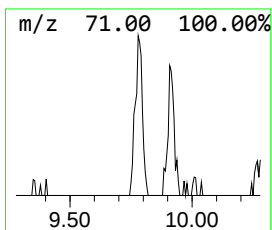
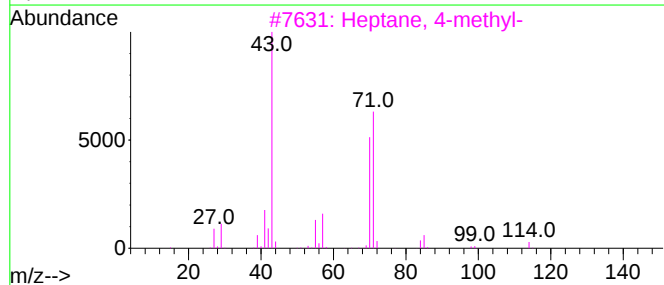
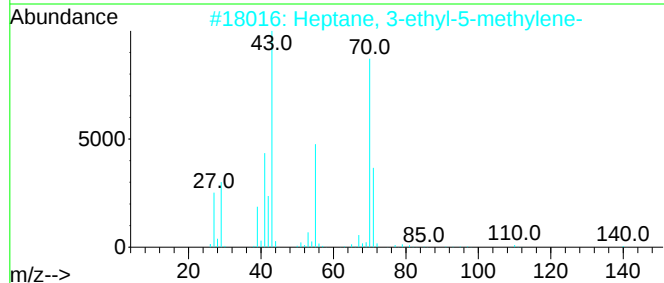
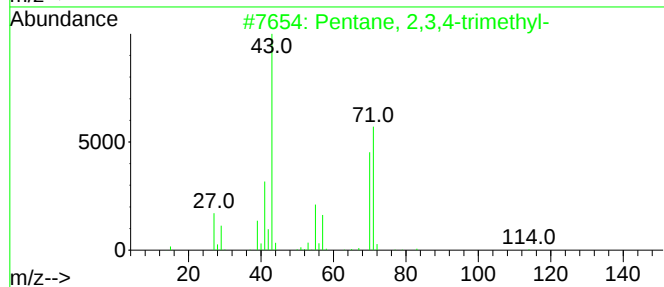
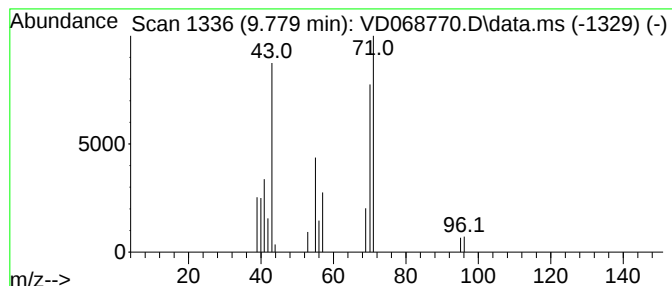
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
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Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.779	5.74 ug/l	24743	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
2			Heptane, 3-ethyl-5-methylene-	140	C10H20	1000160-41-7	40
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	40
4			Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	38
5			Hexanal, 4-methyl-	114	C7H14O	041065-97-8	25



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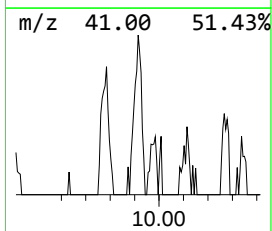
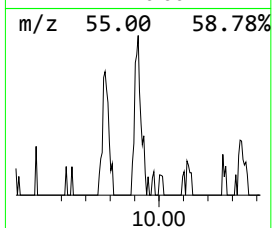
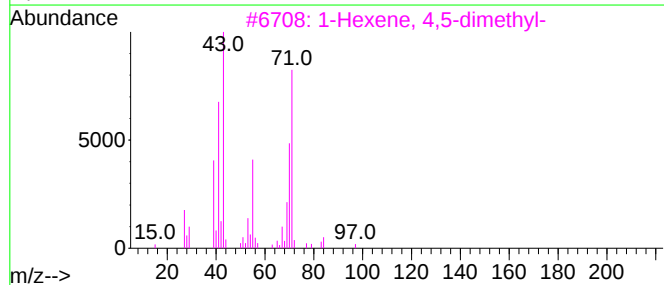
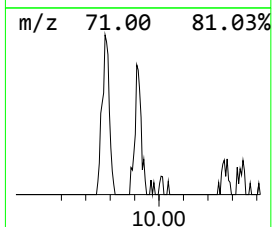
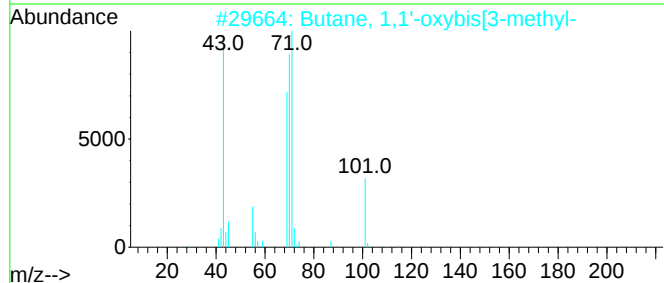
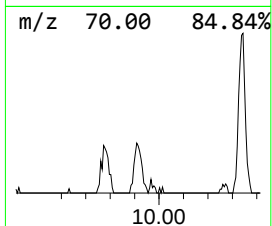
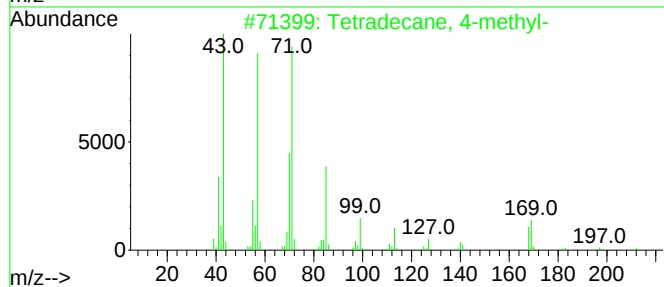
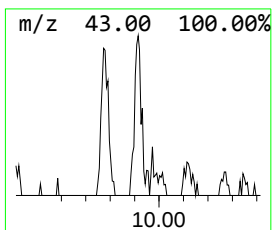
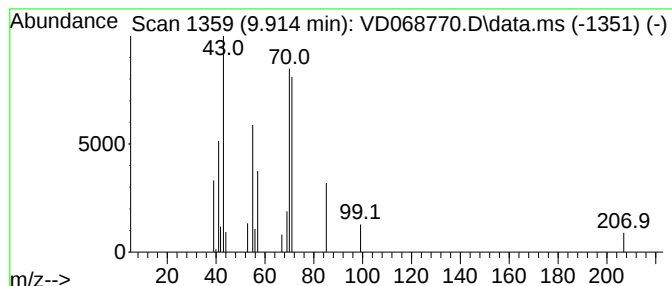
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	6.54 ug/l	28189	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
2			Butane, 1,1'-oxybis[3-methyl-	158	C10H22O	000544-01-4	42
3			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	38
4			1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	38
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	38



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,2,4-...	8.508	10.6	ug/l	45512	2	8.867	215421	50.0
Pentane, 2,3,4-...	9.779	5.7	ug/l	24743	2	8.867	215421	50.0
Tetradecane, 4-...	9.914	6.5	ug/l	28189	2	8.867	215421	50.0