

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008719.D
 Acq On : 11 May 2022 19:57
 Operator : KP/MD
 Sample : N2781-09
 Misc : 5.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P003-SS007-0006-01

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_Y\methods\82Y050922S.M
 Title : SW846 8260

Signal : TIC: VY008719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	465	474	489	rVB4	8557	29117	3.30%	0.492%
2	5.740	632	643	653	rBV4	5925	17445	1.98%	0.295%
3	7.015	840	852	855	rBV3	4069	13221	1.50%	0.224%
4	7.716	955	967	973	rBV2	135222	326128	36.99%	5.515%
5	7.783	973	978	993	rVB	221512	498566	56.54%	8.431%
6	8.130	1022	1035	1052	rBV2	175179	567399	64.35%	9.595%
7	8.685	1118	1126	1139	rVB	330005	648867	73.59%	10.972%
8	9.746	1292	1300	1307	rVB3	4561	8843	1.00%	0.150%
9	10.179	1363	1371	1380	rBV	526247	881720	100.00%	14.910%
10	10.575	1427	1436	1443	rBV	44154	79321	9.00%	1.341%
11	10.953	1493	1498	1508	rBV3	9332	22240	2.52%	0.376%
12	11.319	1553	1558	1564	rVB2	15550	25751	2.92%	0.435%
13	11.489	1578	1586	1593	rBV	496753	780913	88.57%	13.205%
14	12.111	1681	1688	1698	rVB	7504	12458	1.41%	0.211%
15	12.337	1715	1725	1728	rBV3	8709	16010	1.82%	0.271%
16	12.483	1739	1749	1756	rBV3	411836	766893	86.98%	12.968%
17	12.556	1756	1761	1768	rVV3	10147	24411	2.77%	0.413%
18	12.630	1768	1773	1783	rVB	21943	51176	5.80%	0.865%
19	12.831	1796	1806	1811	rBV3	17410	42596	4.83%	0.720%
20	12.886	1811	1815	1824	rVB4	6691	12976	1.47%	0.219%
21	12.983	1824	1831	1834	rBV5	5773	10815	1.23%	0.183%
22	13.068	1837	1845	1856	rVB	39949	73680	8.36%	1.246%
23	13.178	1856	1863	1869	rVB	16443	25631	2.91%	0.433%
24	13.282	1869	1880	1888	rBV2	51521	95005	10.77%	1.607%
25	13.422	1895	1903	1909	rBV	465841	746080	84.62%	12.616%
26	13.483	1909	1913	1923	rVB2	44996	93410	10.59%	1.580%
27	13.642	1933	1939	1948	rVB4	16025	28771	3.26%	0.487%
28	13.965	1986	1992	2001	rVB6	6032	14327	1.62%	0.242%

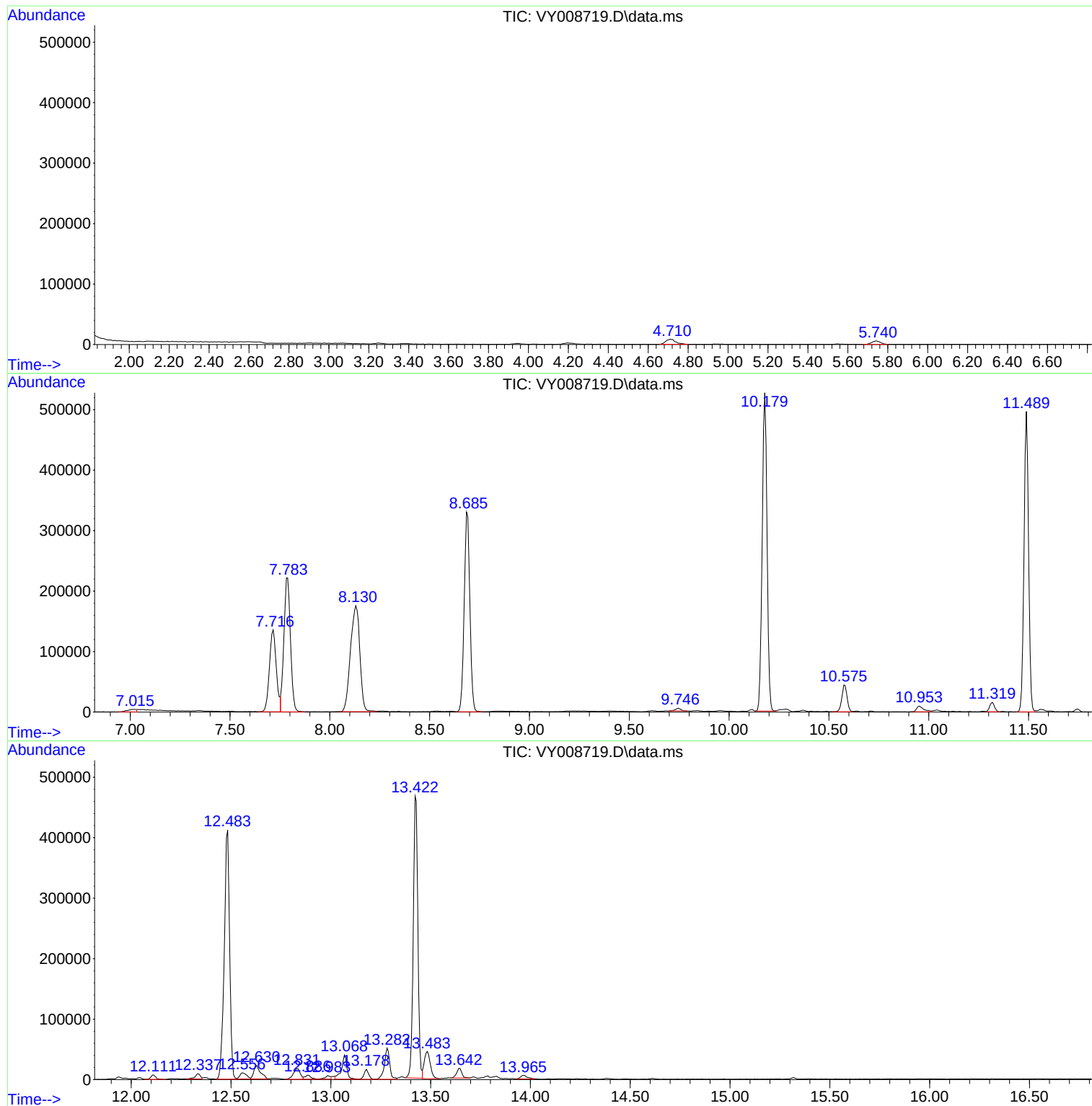
Sum of corrected areas: 5913770

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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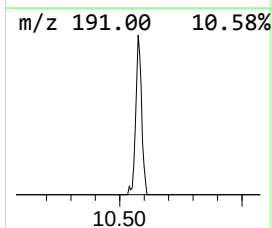
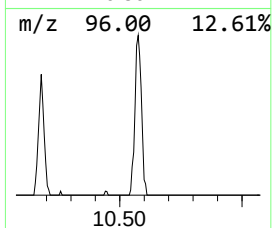
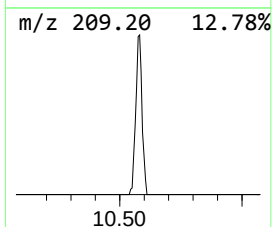
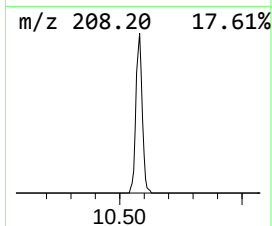
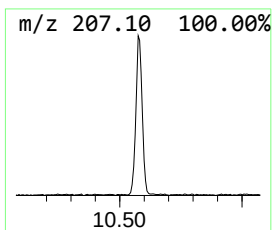
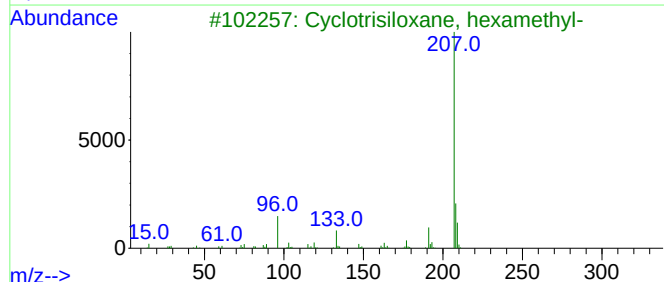
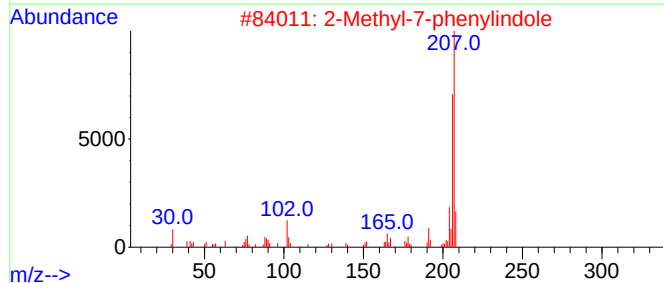
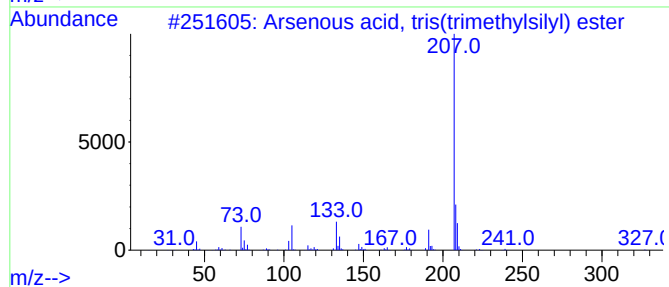
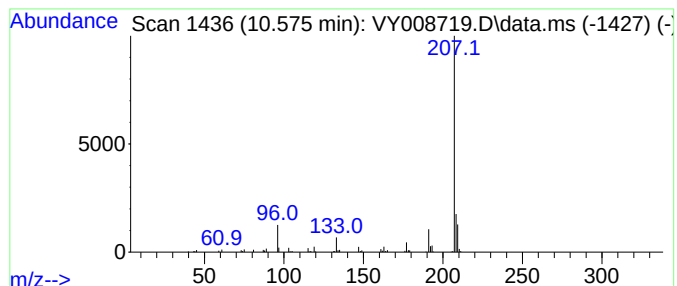
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Arsenous acid, tris(trimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	5.08 ug/l	79321	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
2			2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	64
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	58
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	42
5			4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42



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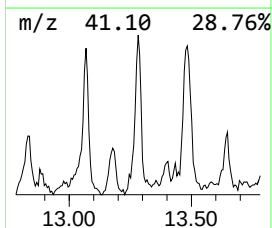
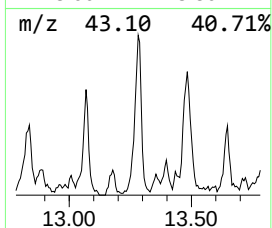
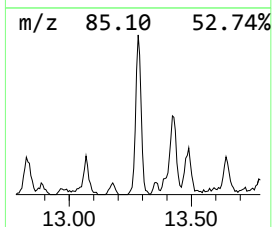
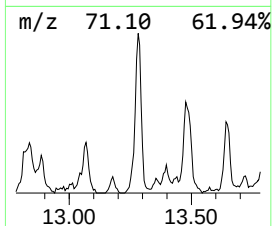
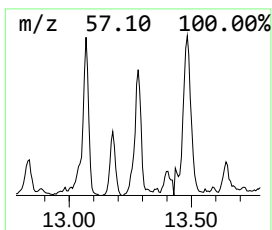
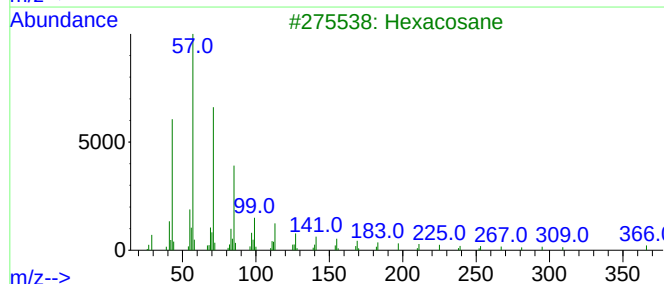
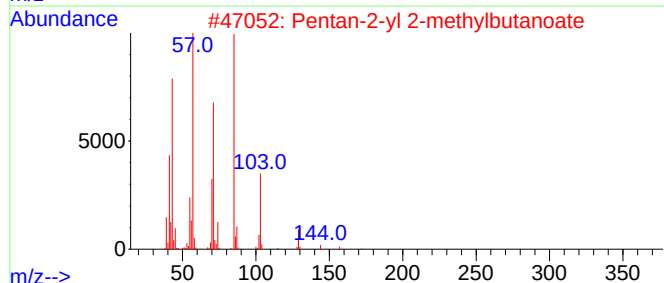
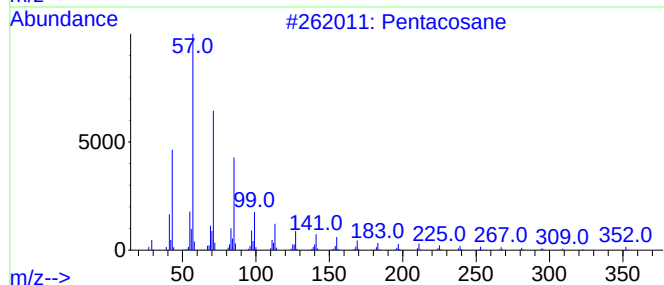
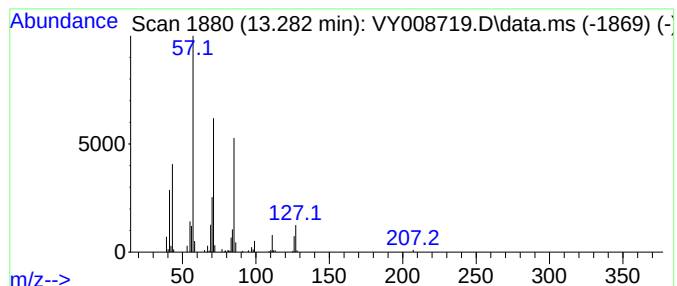
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Peak Number 2 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	6.37 ug/l	95005	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	59
2			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	59
3			Hexacosane	366	C26H54	000630-01-3	59
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



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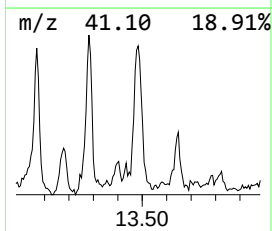
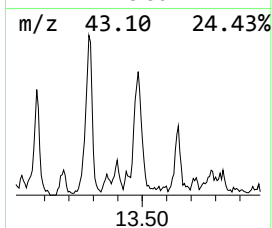
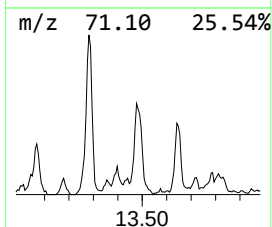
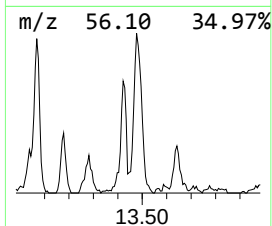
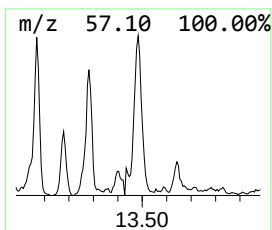
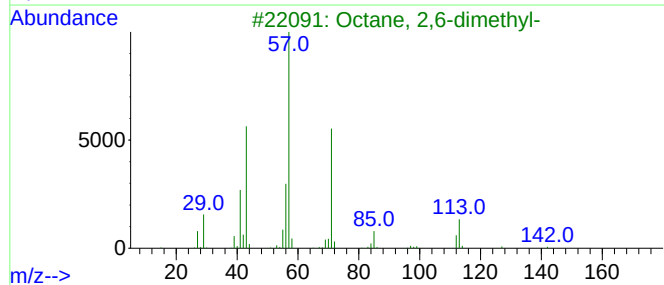
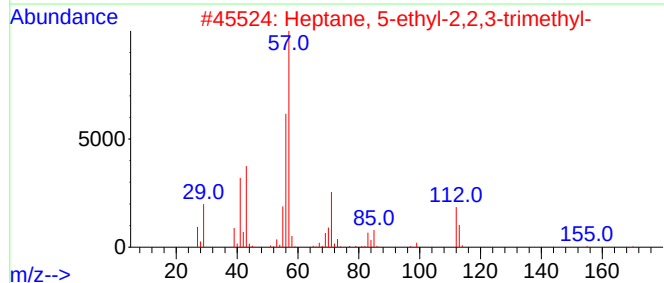
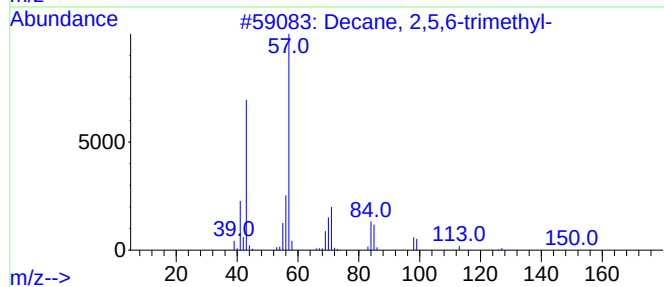
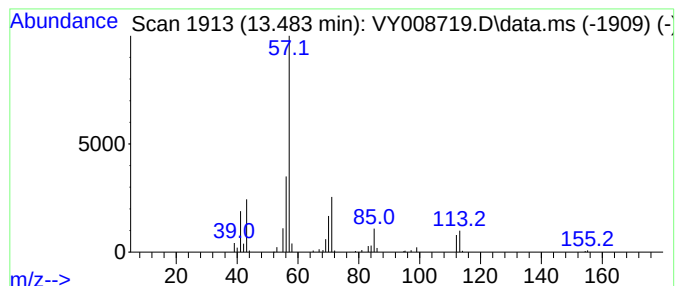
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Peak Number 3 Decane, 2,5,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	6.26 ug/l	93410	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
2			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	59
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Arsenous acid, ...	10.575	5.1	ug/l	79321	3	11.490	780913	50.0
Pentacosane	13.282	6.4	ug/l	95005	4	13.428	746080	50.0
Decane, 2,5,6-t...	13.483	6.3	ug/l	93410	4	13.428	746080	50.0