

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073181.D
 Acq On : 20 May 2022 12:58
 Operator : VA/SY
 Sample : N2842-22
 Misc : 5.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P025-SS001-0006-01

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_D\Method\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073181.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	506	516	517	rBV4	13333	24166	1.42%	0.228%
2	5.185	547	555	566	rVB4	10720	36140	2.12%	0.341%
3	5.991	683	692	696	rBV5	8263	20279	1.19%	0.191%
4	7.185	884	895	905	rBV	41726	122769	7.22%	1.158%
5	7.908	1008	1018	1024	rBV	248238	610944	35.92%	5.761%
6	7.973	1024	1029	1043	rVB	398397	891277	52.40%	8.404%
7	8.326	1076	1089	1100	rBV	216467	525586	30.90%	4.956%
8	8.861	1169	1180	1191	rBV	595242	1236424	72.69%	11.658%
9	10.332	1422	1430	1439	rBV	974521	1700933	100.00%	16.038%
10	10.714	1490	1495	1502	rBV2	24137	41766	2.46%	0.394%
11	11.073	1550	1556	1563	rBV	111540	181408	10.67%	1.710%
12	11.449	1612	1620	1628	rBV4	9129	17560	1.03%	0.166%
13	11.638	1643	1652	1661	rBV	909209	1583621	93.10%	14.932%
14	12.249	1749	1756	1763	rVB3	13265	22734	1.34%	0.214%
15	12.620	1808	1819	1826	rBV2	786697	1488550	87.51%	14.036%
16	12.691	1826	1831	1838	rVV5	16394	42991	2.53%	0.405%
17	12.761	1838	1843	1853	rVB2	43229	95233	5.60%	0.898%
18	12.967	1868	1878	1883	rBV6	34013	88569	5.21%	0.835%
19	13.173	1908	1913	1914	rVV4	15137	23218	1.37%	0.219%
20	13.196	1914	1917	1927	rVB2	58184	96891	5.70%	0.914%
21	13.308	1931	1936	1942	rBV2	25867	38610	2.27%	0.364%
22	13.414	1944	1954	1961	rBV	81669	153904	9.05%	1.451%
23	13.561	1968	1979	1985	rBV	849658	1421794	83.59%	13.406%
24	13.608	1985	1987	1995	rVB2	59090	104871	6.17%	0.989%
25	13.773	2007	2015	2022	rVB6	16791	35357	2.08%	0.333%

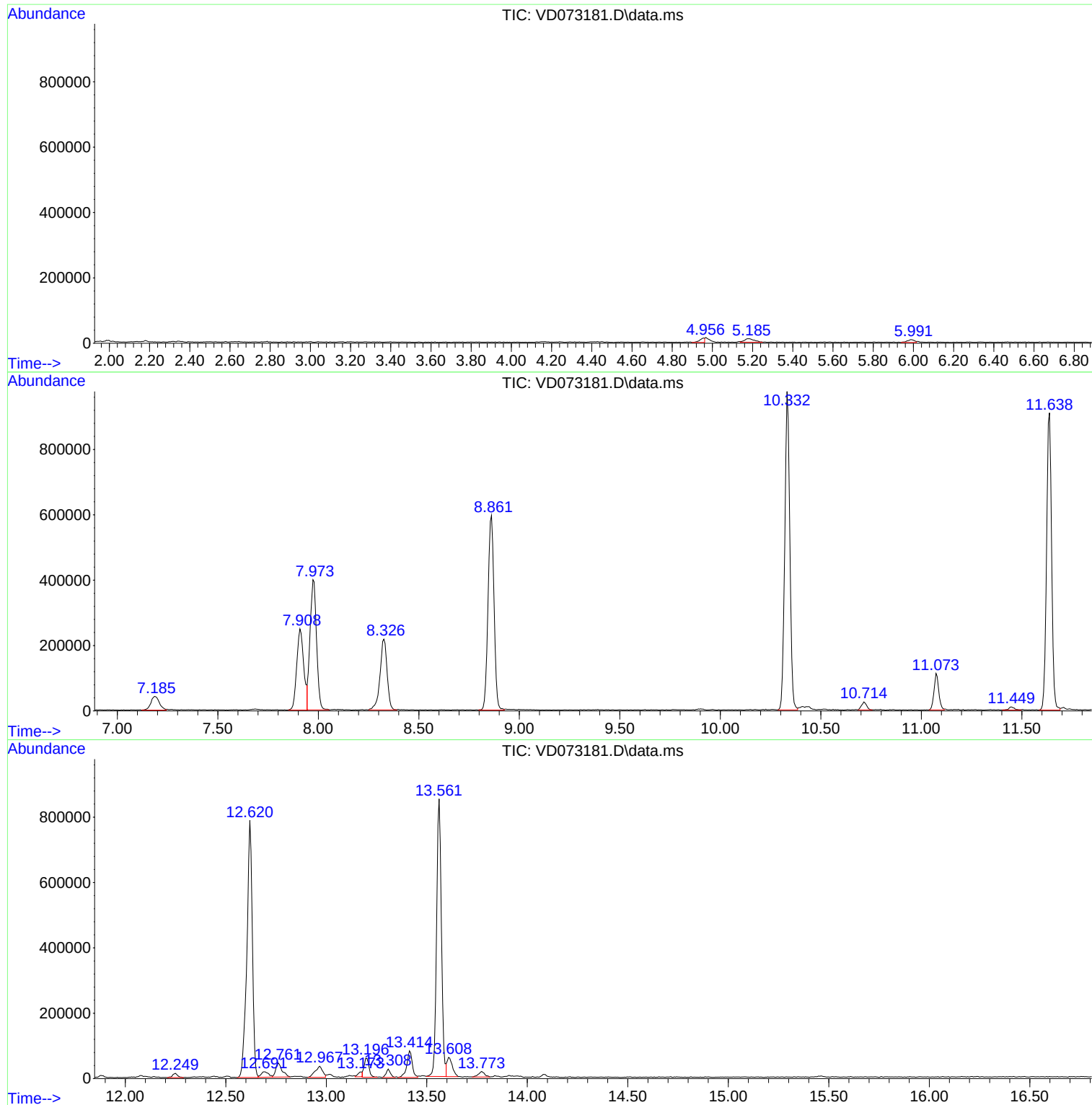
Sum of corrected areas: 10605595

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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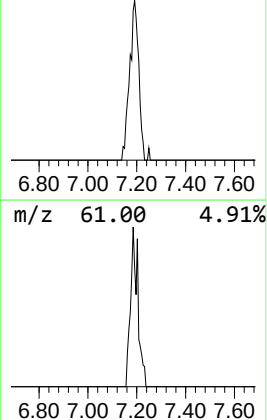
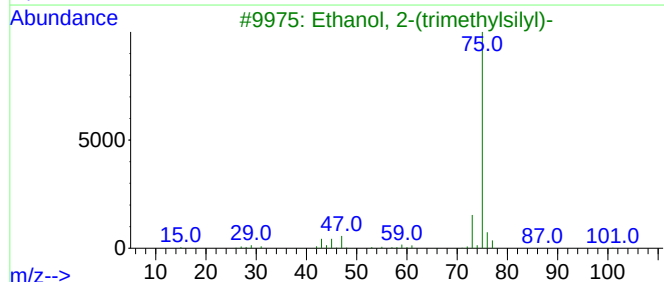
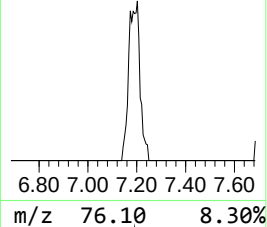
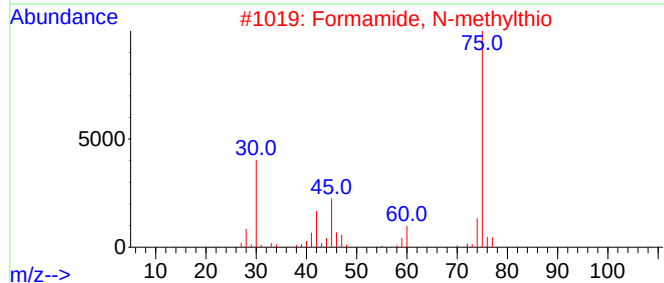
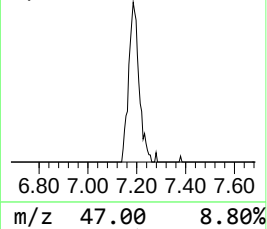
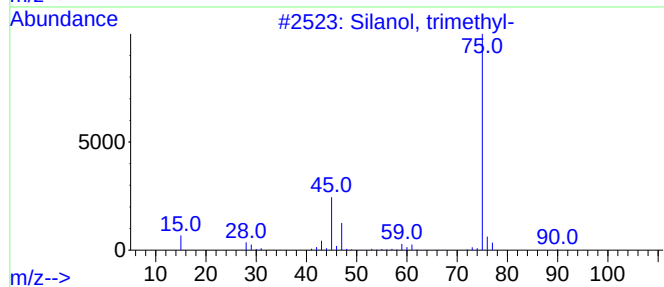
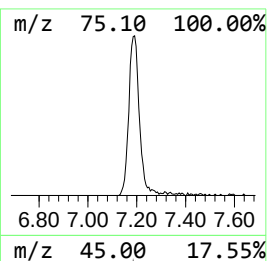
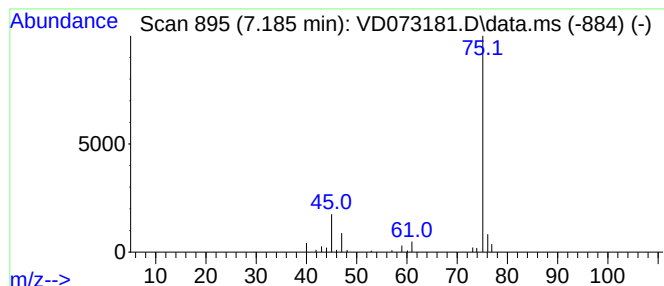
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	6.89 ug/l	122769	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
4			Chloromethyl cyanide	75	C2H2ClN	000107-14-2	7
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4



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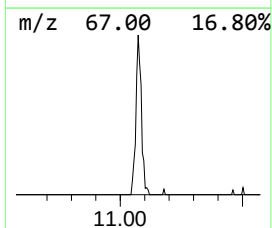
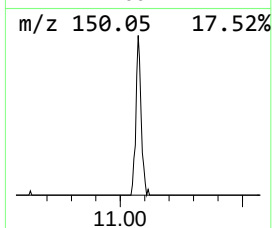
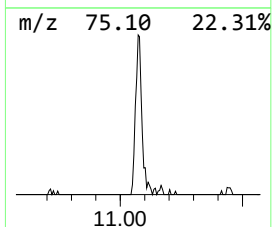
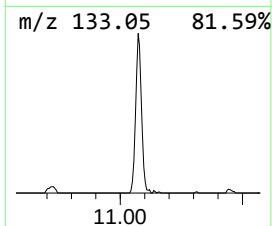
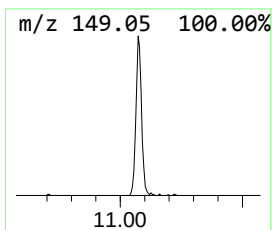
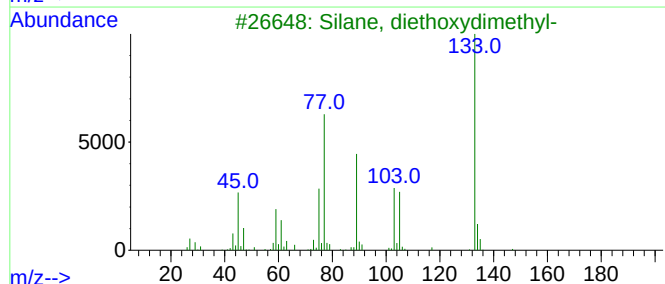
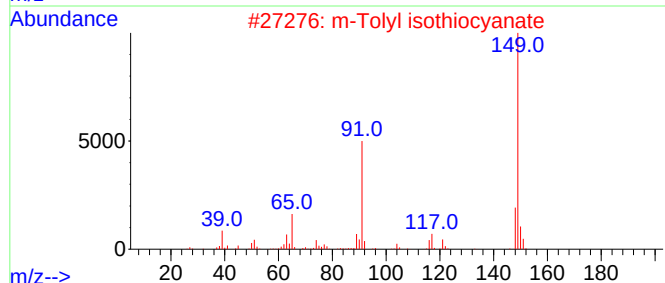
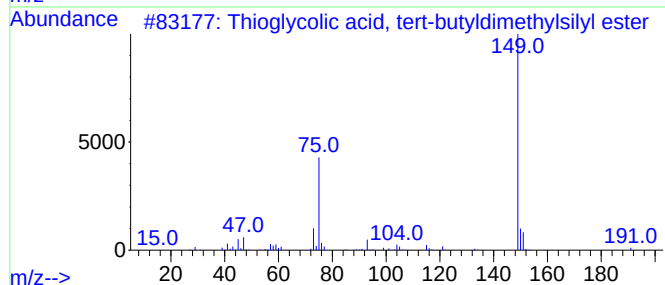
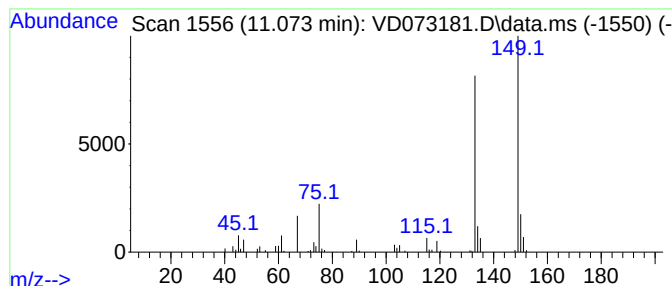
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Peak Number 2 unknown11.073 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	5.73 ug/l	181408	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	38
2			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	35
3			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	32
4			4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	25
5			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	25



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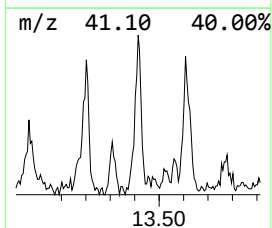
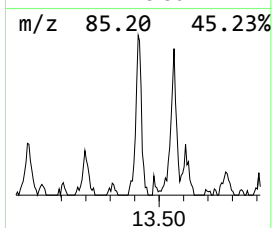
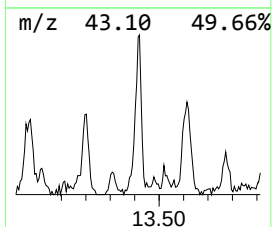
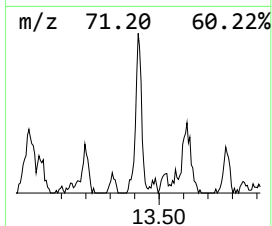
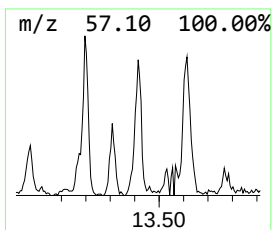
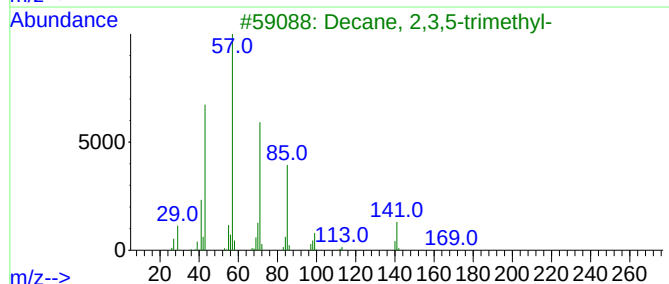
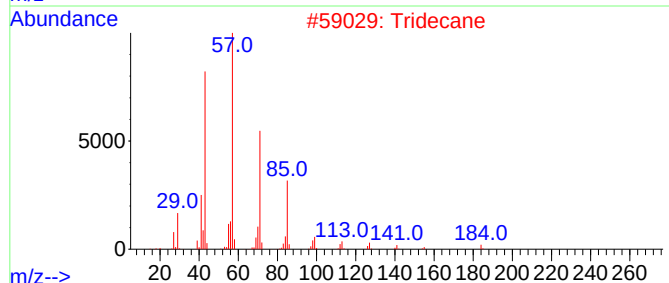
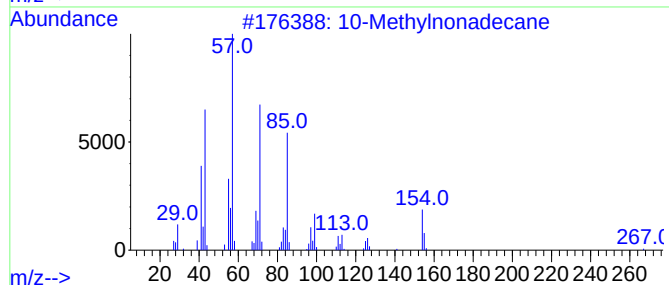
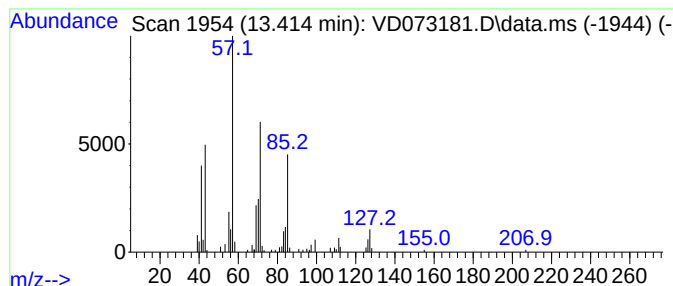
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Peak Number 3 10-Methylnonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	5.41 ug/l	153904	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	64
2			Tridecane	184	C13H28	000629-50-5	64
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.185	6.9	ug/l	122769	1	7.979	891277	50.0
unknown11.073	11.073	5.7	ug/l	181408	3	11.638	1583620	50.0
10-Methylnonade...	13.414	5.4	ug/l	153904	4	13.561	1421790	50.0