

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020877.D
 Acq On : 13 Nov 2021 00:49
 Operator : SY/VA
 Sample : M4654-05
 Misc : 5.94g/5mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PARKINGLOT-TOP-U-SP-1-1

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_W\Method\82W111021S.M

Title : SW846 8260

Signal : TIC: VW020877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.884	973	981	986	rBV	15607	37691	7.31%	3.029%
2	7.951	986	992	999	rVB	28896	63179	12.25%	5.077%
3	8.305	1043	1050	1057	rBV	14941	35644	6.91%	2.864%
4	8.841	1131	1138	1145	rBV	40567	79213	15.36%	6.366%
5	10.323	1375	1381	1388	rVB	60570	106809	20.71%	8.583%
6	11.634	1591	1596	1601	rVB	57694	102455	19.86%	8.233%
7	12.609	1751	1756	1763	rBV3	78601	161091	31.23%	12.945%
8	13.066	1820	1831	1843	rVB2	137778	515815	100.00%	41.452%
9	13.560	1907	1912	1919	rVB	55692	88081	17.08%	7.078%
10	15.548	2235	2238	2243	rVB3	11299	15688	3.04%	1.261%
11	16.486	2387	2392	2400	rVB	20206	38713	7.51%	3.111%

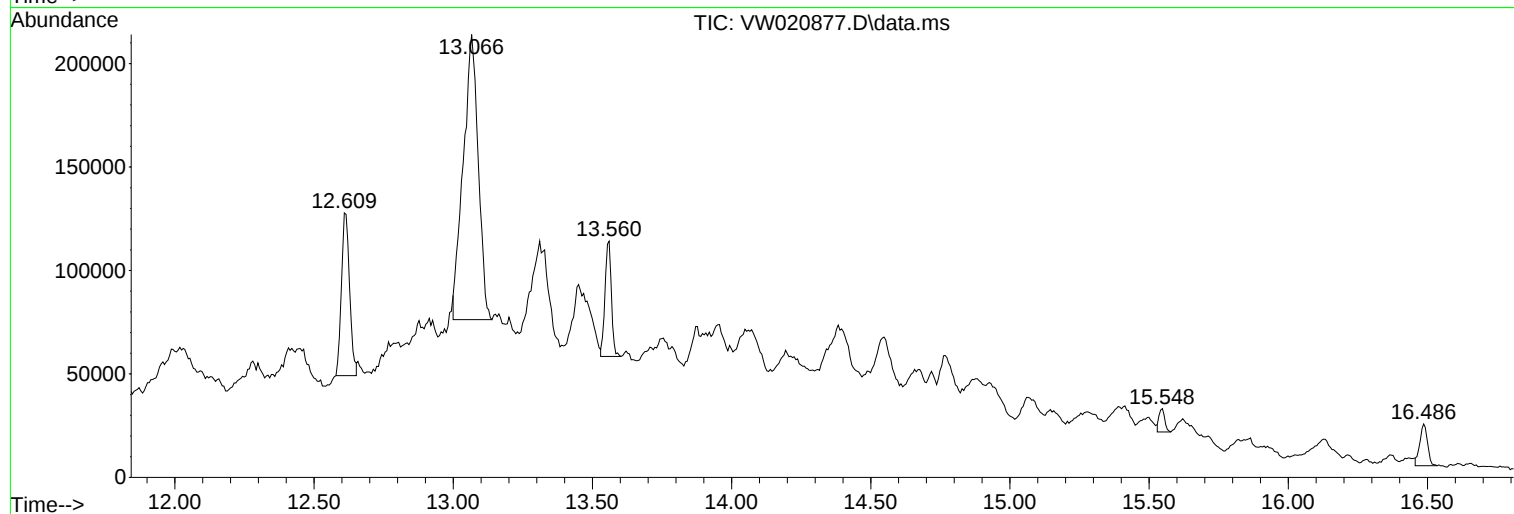
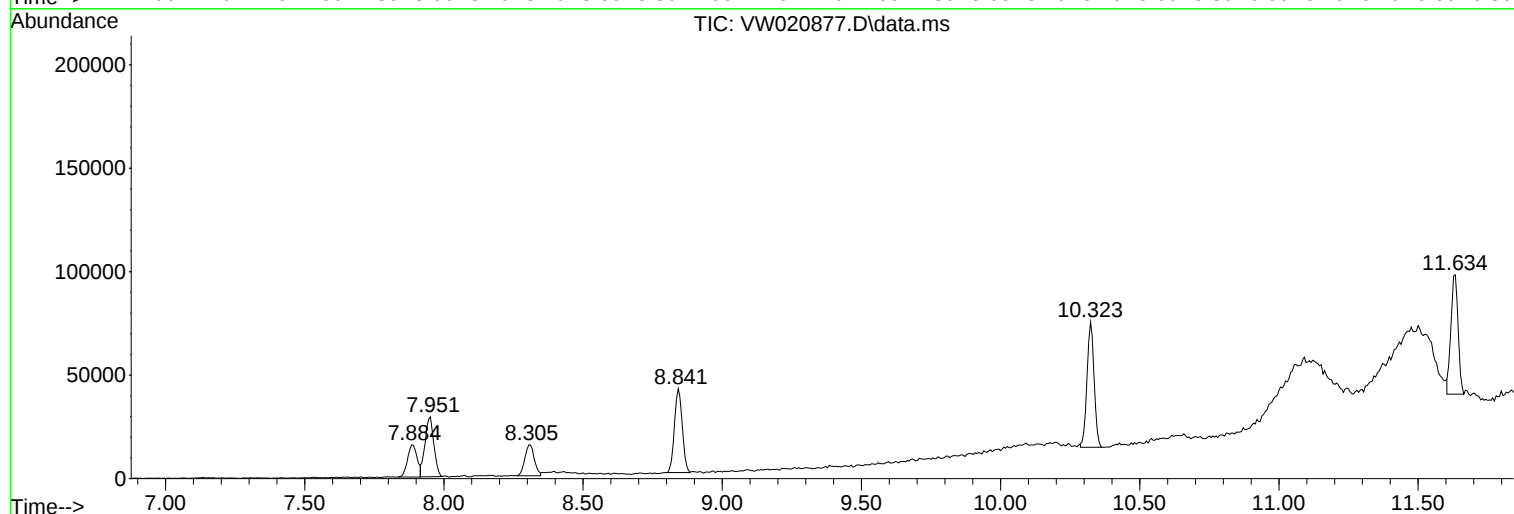
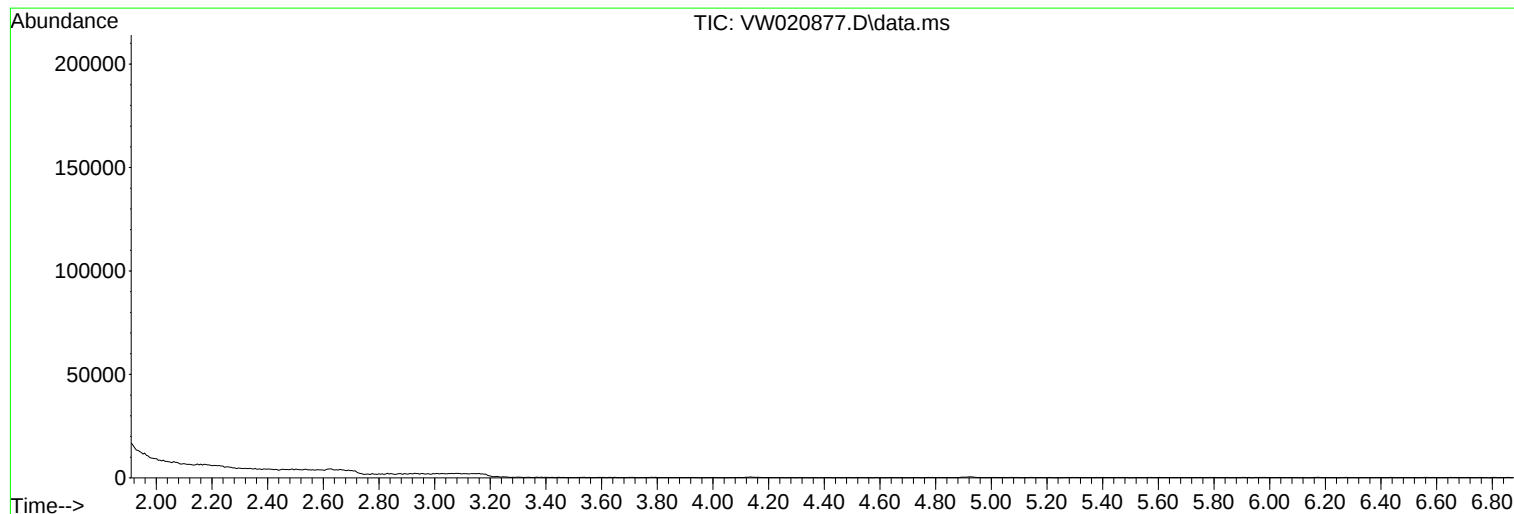
Sum of corrected areas: 1244379

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Quant Title : SW846 8260

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



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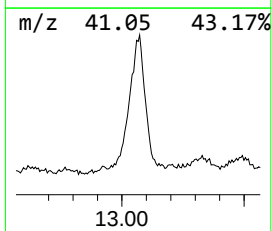
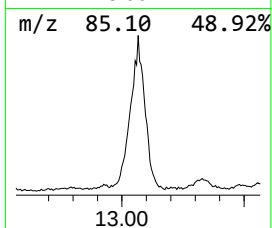
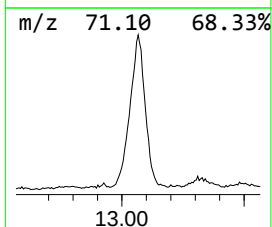
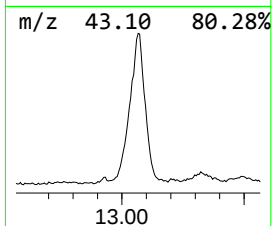
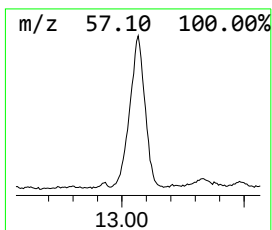
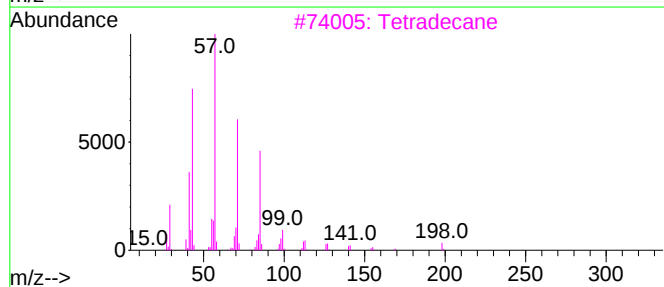
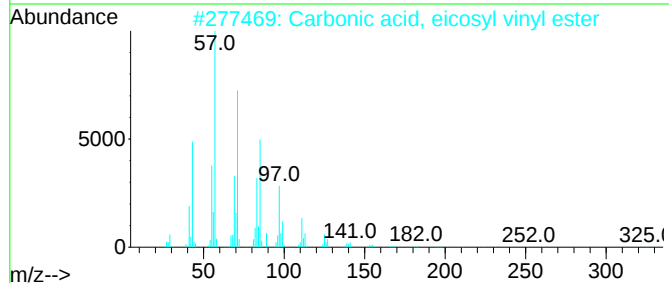
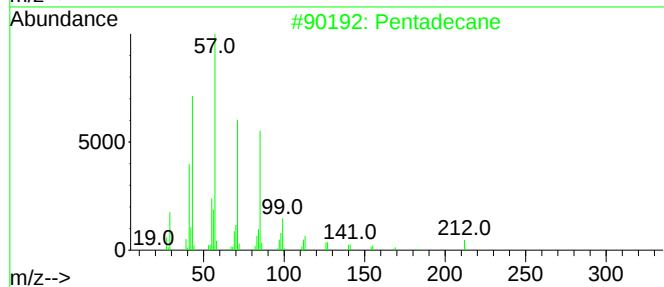
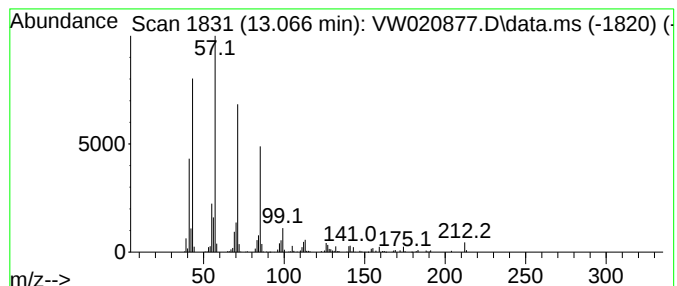
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.066	292.81 ug/l	515815	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
3			Tetradecane	198	C14H30	000629-59-4	87
4			Tridecane	184	C13H28	000629-50-5	87
5			Heptadecane	240	C17H36	000629-78-7	80



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ClientSampleId :
PARKINGLOT-TOP-U-SP-1-1

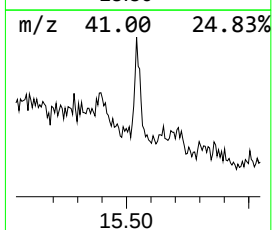
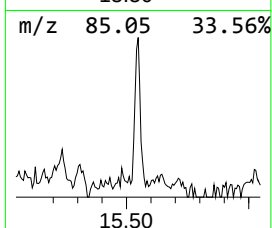
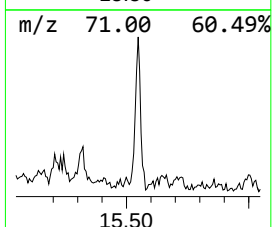
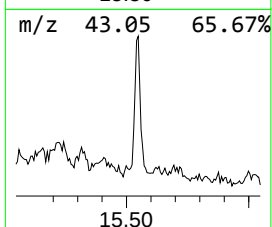
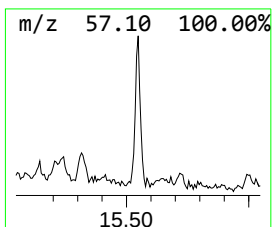
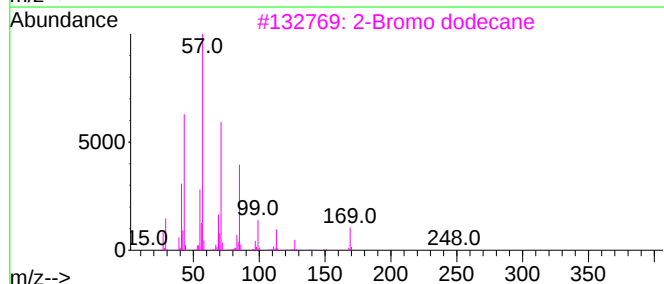
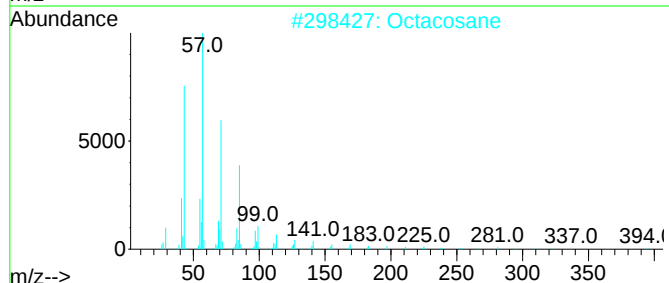
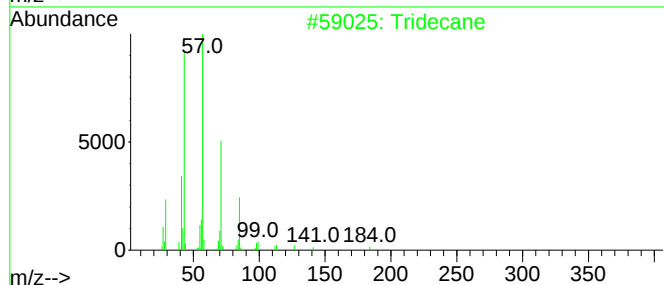
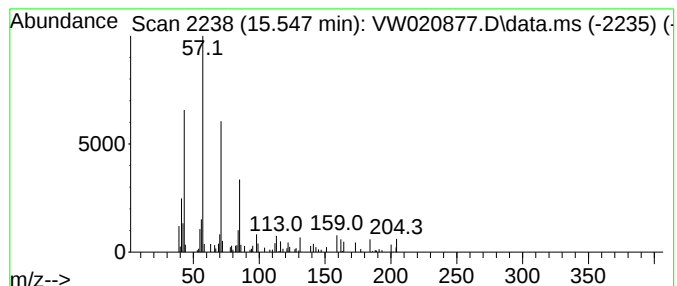
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.547	8.91 ug/l	15688	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Octacosane	394	C28H58	000630-02-4	53
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	50
4			Decane, 3-methyl-	156	C11H24	013151-34-3	50
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



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Instrument :
MSVOA_W
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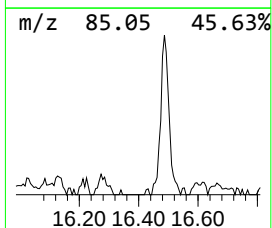
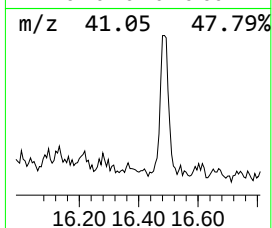
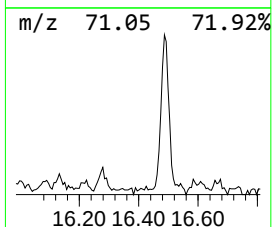
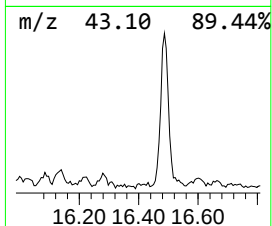
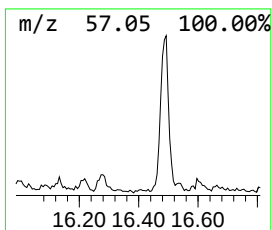
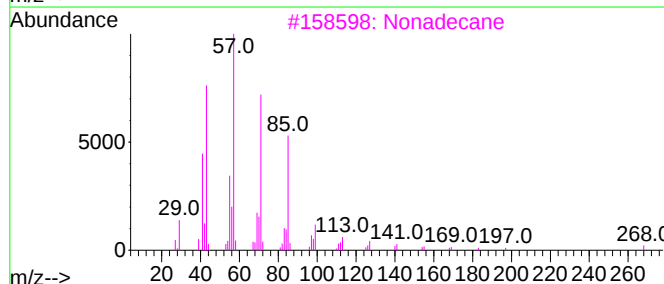
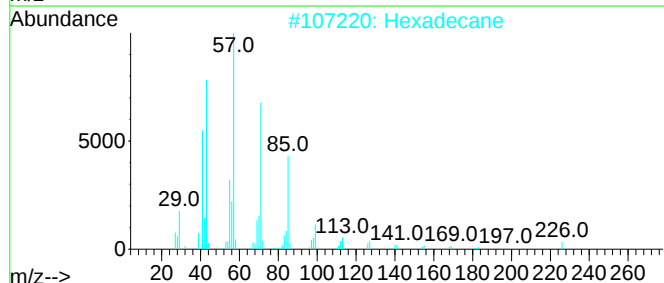
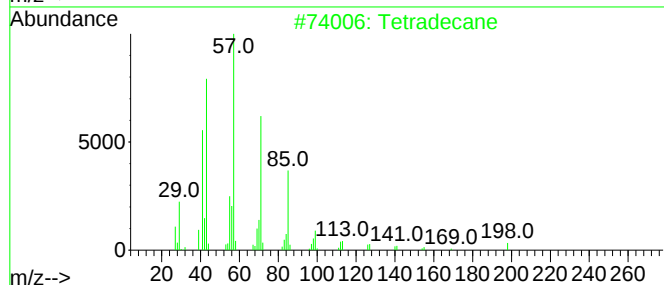
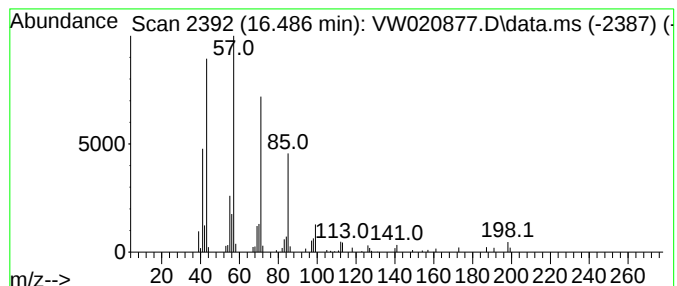
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	21.98 ug/l	38713	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Hexadecane	226	C16H34	000544-76-3	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Heptadecane	240	C17H36	000629-78-7	86



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ClientSampleId :
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	13.066	292.8	ug/l	515815	4	13.560	88081	50.0
Tridecane	15.547	8.9	ug/l	15688	4	13.560	88081	50.0
Tetradecane	16.486	22.0	ug/l	38713	4	13.560	88081	50.0