

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087049.D
 Acq On : 17 Jun 2025 11:16
 Operator : JC\MD
 Sample : Q2307-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LINDEN-SAA-WATER

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_N\methods\82N060625W.M
 Title : SW846 8260

Signal : TIC: VN087049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.171	1048	1057	1061	rBV	136692	321261	13.93%	3.418%
2	8.224	1061	1066	1077	rVB	224831	517535	22.45%	5.506%
3	8.583	1115	1127	1142	rBV	156631	352182	15.27%	3.747%
4	9.100	1206	1215	1225	rBV	373481	779006	33.79%	8.288%
5	10.565	1456	1464	1474	rBV	592728	1090729	47.31%	11.604%
6	11.865	1675	1685	1698	rBV	475857	862380	37.40%	9.175%
7	12.847	1844	1852	1861	rBV	330371	576811	25.02%	6.137%
8	13.171	1902	1907	1913	rVB	30706	51492	2.23%	0.548%
9	13.482	1954	1960	1971	rVB	70343	114394	4.96%	1.217%
10	13.788	2005	2012	2030	rVB	432814	799782	34.69%	8.509%
11	13.994	2040	2047	2061	rVB2	121852	232524	10.08%	2.474%
12	14.176	2072	2078	2085	rBV	21116	37192	1.61%	0.396%
13	14.653	2150	2159	2163	rBV5	10624	25947	1.13%	0.276%
14	14.923	2199	2205	2209	rBV	15863	30623	1.33%	0.326%
15	15.047	2218	2226	2233	rBV3	19787	44043	1.91%	0.469%
16	15.635	2317	2326	2335	rBV	1186261	2305669	100.00%	24.529%
17	15.741	2337	2344	2352	rVV	45910	99237	4.30%	1.056%
18	16.776	2511	2520	2522	rBV	644623	1158825	50.26%	12.328%

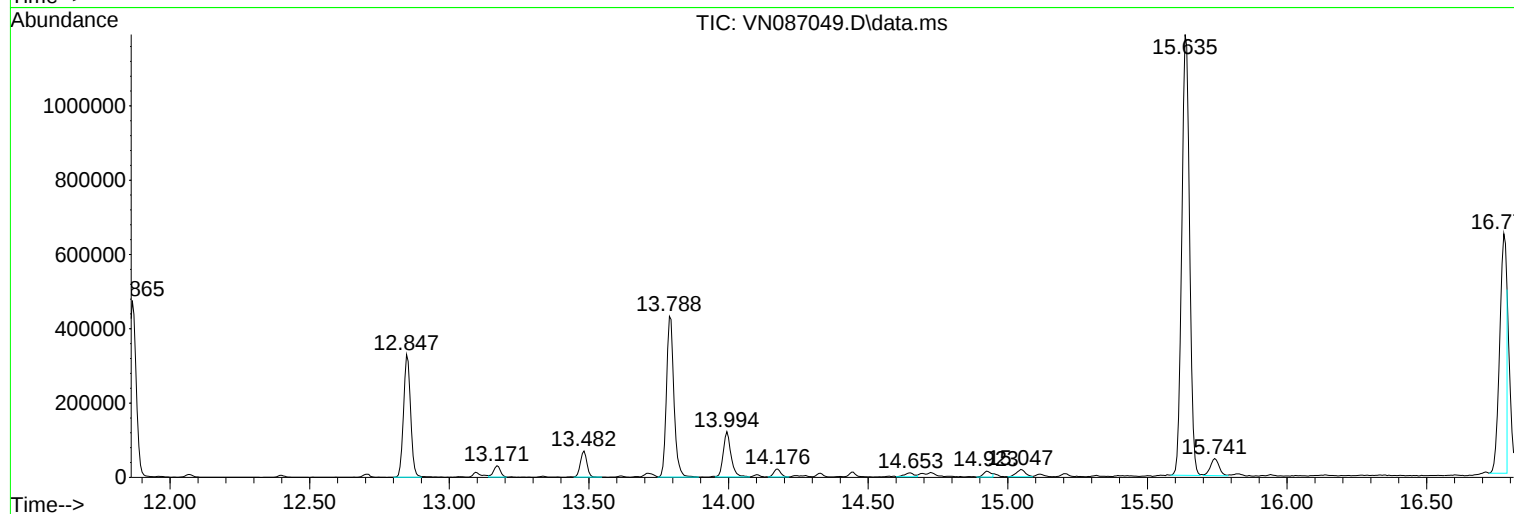
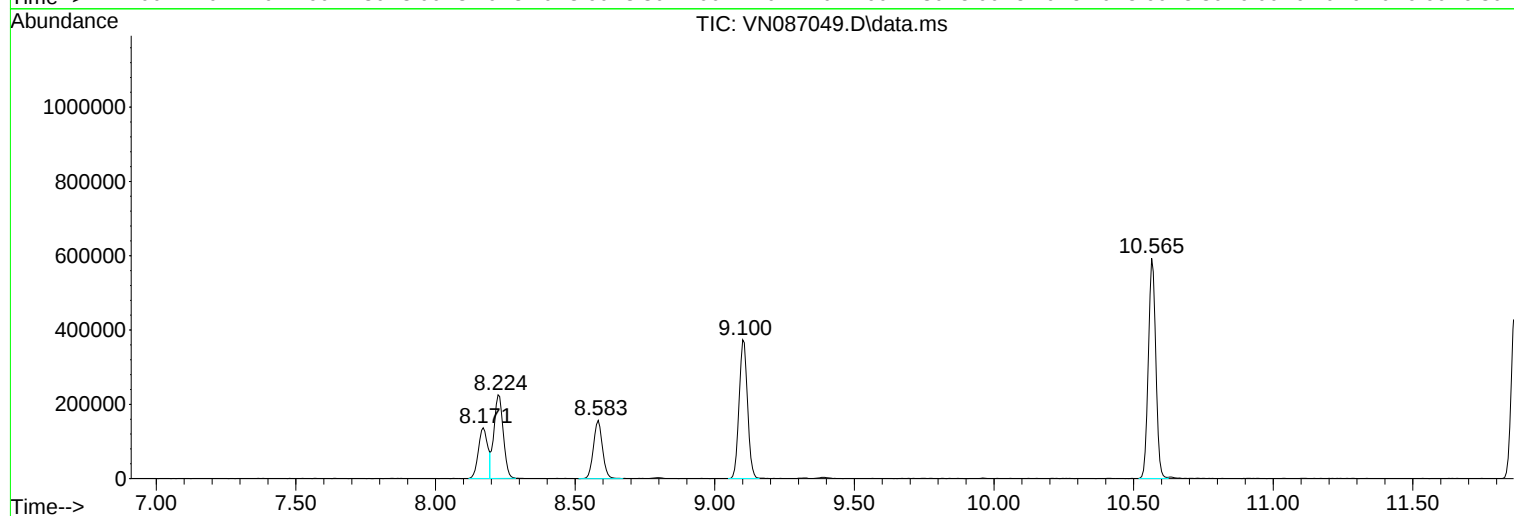
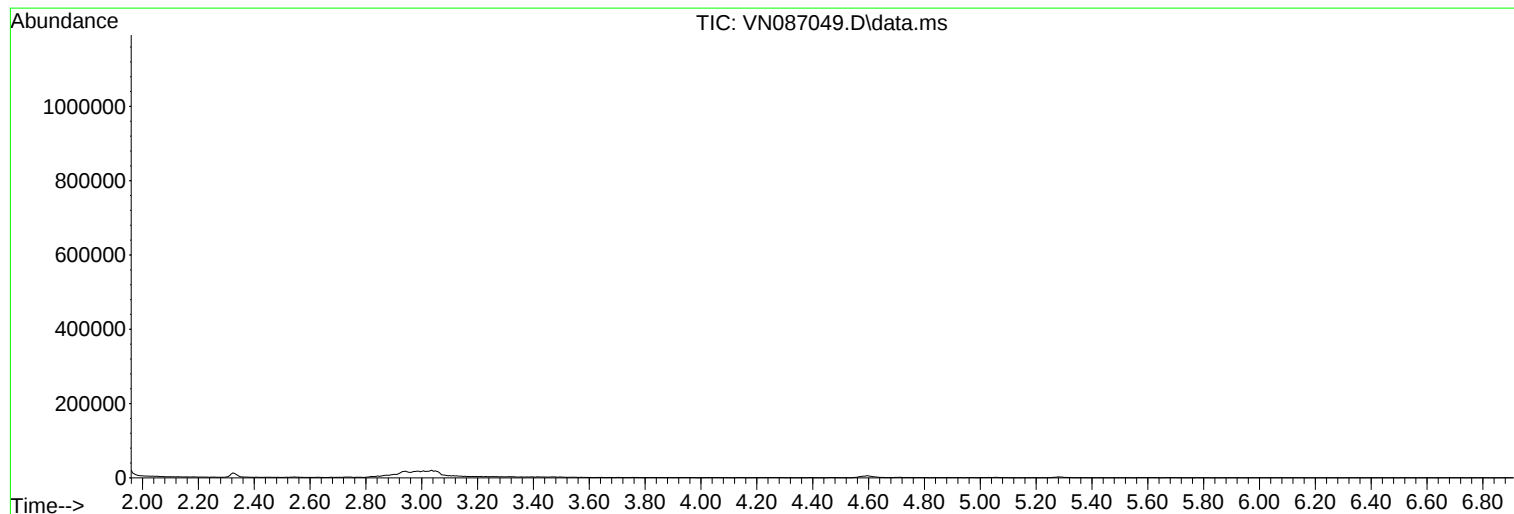
Sum of corrected areas: 9399632

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Quant Title : SW846 8260

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



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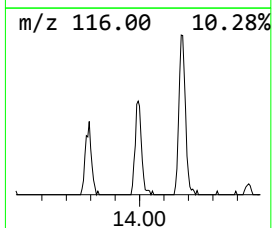
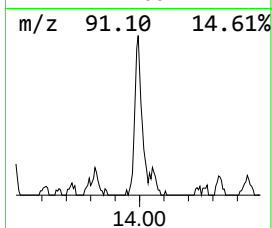
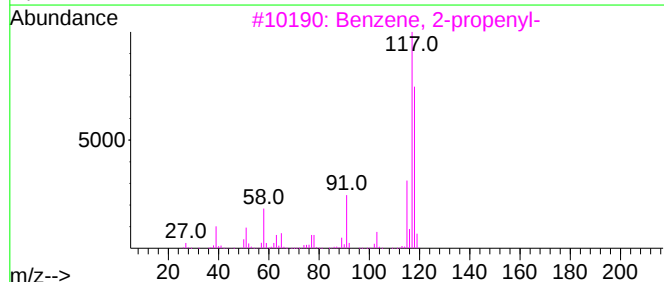
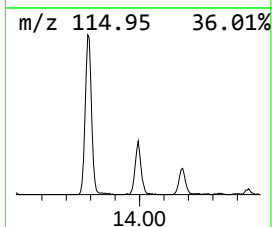
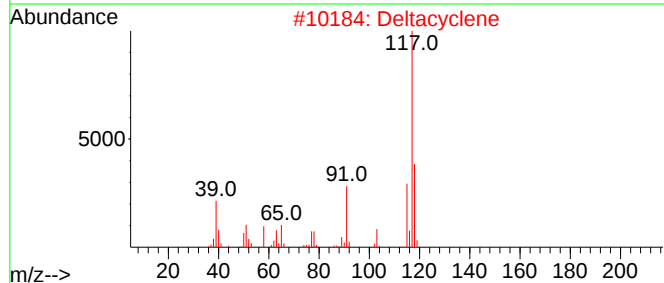
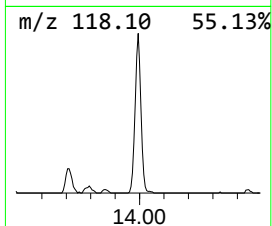
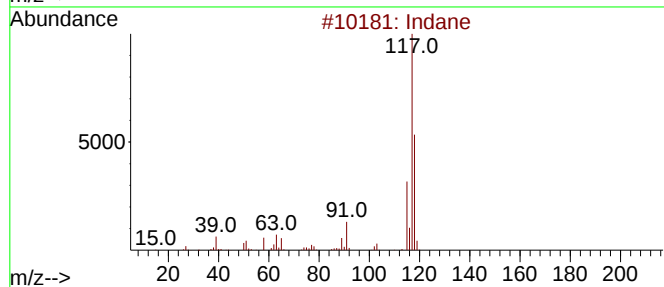
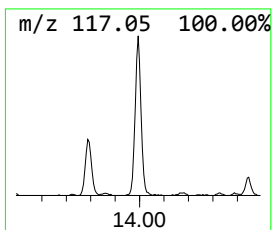
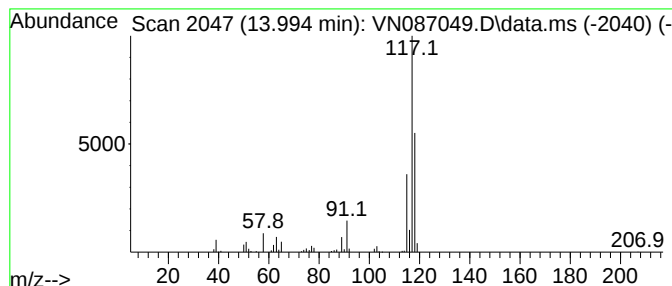
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	14.54 ug/l	232524	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Deltacyclene	118	C9H10	007785-10-6	80
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64



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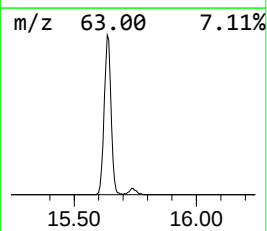
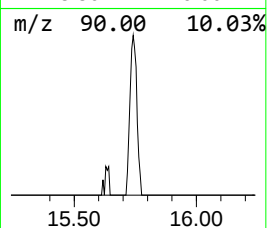
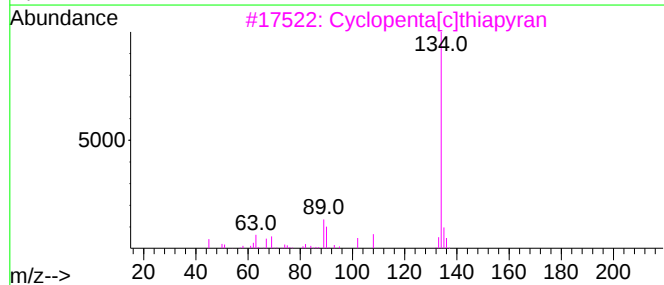
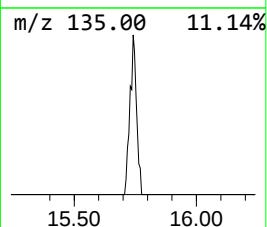
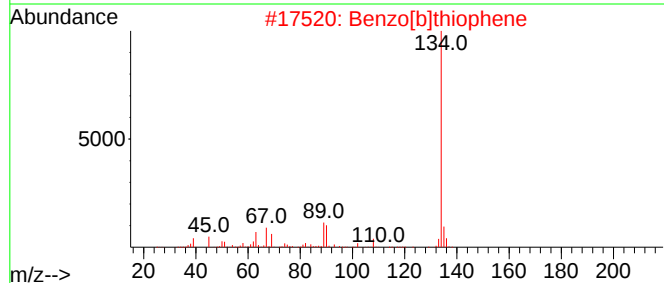
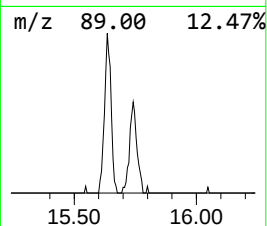
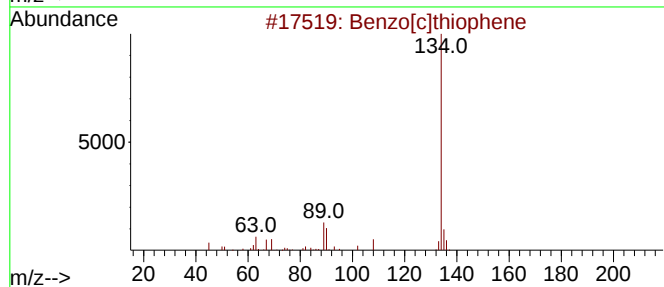
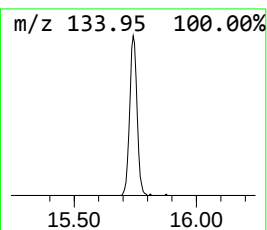
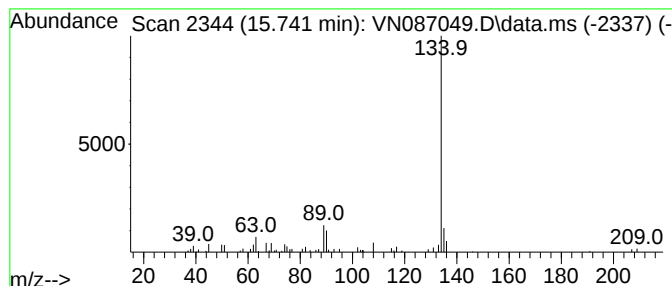
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Peak Number 2 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.741	6.20 ug/l	99237	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	83
4			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	72
5			6-Phenyl-[1,3]thiazine-2,4-dione	205	C10H7N02S	1000300-90-1	64



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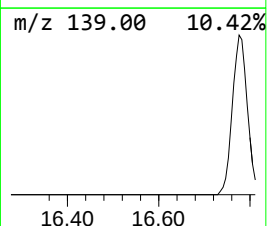
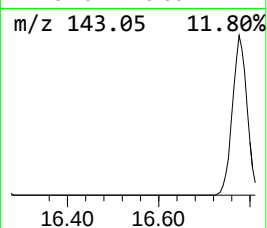
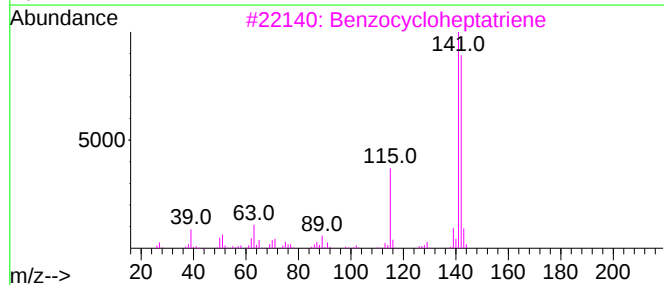
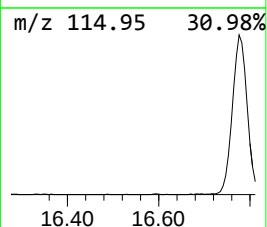
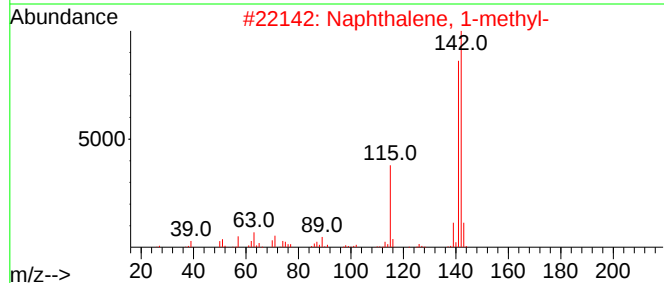
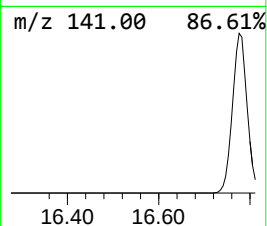
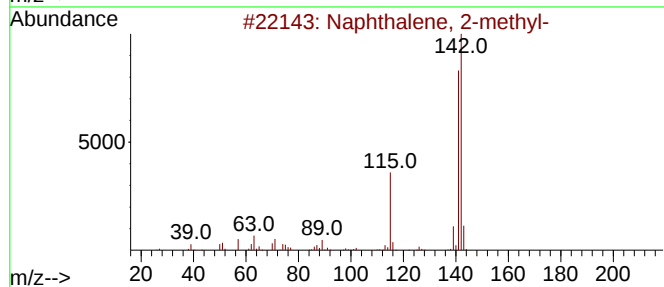
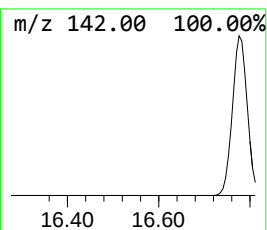
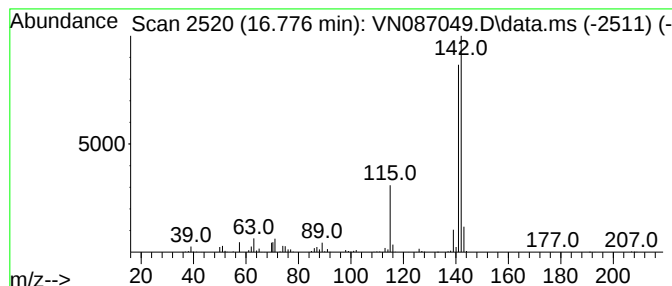
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Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.776	72.45 ug/l	1158830	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.994	14.5	ug/l	232524	4	13.788	799782	50.0
Benzo[c]thiophene	15.741	6.2	ug/l	99237	4	13.788	799782	50.0
Naphthalene, 2-...	16.776	72.5	ug/l	1158830	4	13.788	799782	50.0