

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
 Data File : VD074667.D
 Acq On : 28 Oct 2022 13:12
 Operator : VA/SY
 Sample : N5282-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUMP-STONE

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\82D102722S.M

Title : SW846 8260

Signal : TIC: VD074667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	16	24	35	rBV	485368	763658	100.00%	25.106%
2	4.805	537	547	560	rVB2	12738	38268	5.01%	1.258%
3	7.069	923	932	934	rBV3	4128	9435	1.24%	0.310%
4	7.804	1048	1057	1063	rBV2	78390	191726	25.11%	6.303%
5	7.875	1063	1069	1079	rVB	102933	231289	30.29%	7.604%
6	8.228	1119	1129	1139	rVB	68851	153907	20.15%	5.060%
7	8.775	1214	1222	1234	rBV	159568	319297	41.81%	10.497%
8	10.269	1468	1476	1485	rBV	278708	481131	63.00%	15.818%
9	11.581	1690	1699	1712	rBV	185281	315345	41.29%	10.367%
10	12.575	1857	1868	1876	rBV	143464	239283	31.33%	7.867%
11	13.516	2021	2028	2035	rVB	149398	236924	31.02%	7.789%
12	15.651	2385	2391	2393	rBV7	5868	10903	1.43%	0.358%
13	15.833	2416	2422	2425	rBV7	11489	24945	3.27%	0.820%
14	16.333	2502	2507	2511	rBV8	13030	25585	3.35%	0.841%

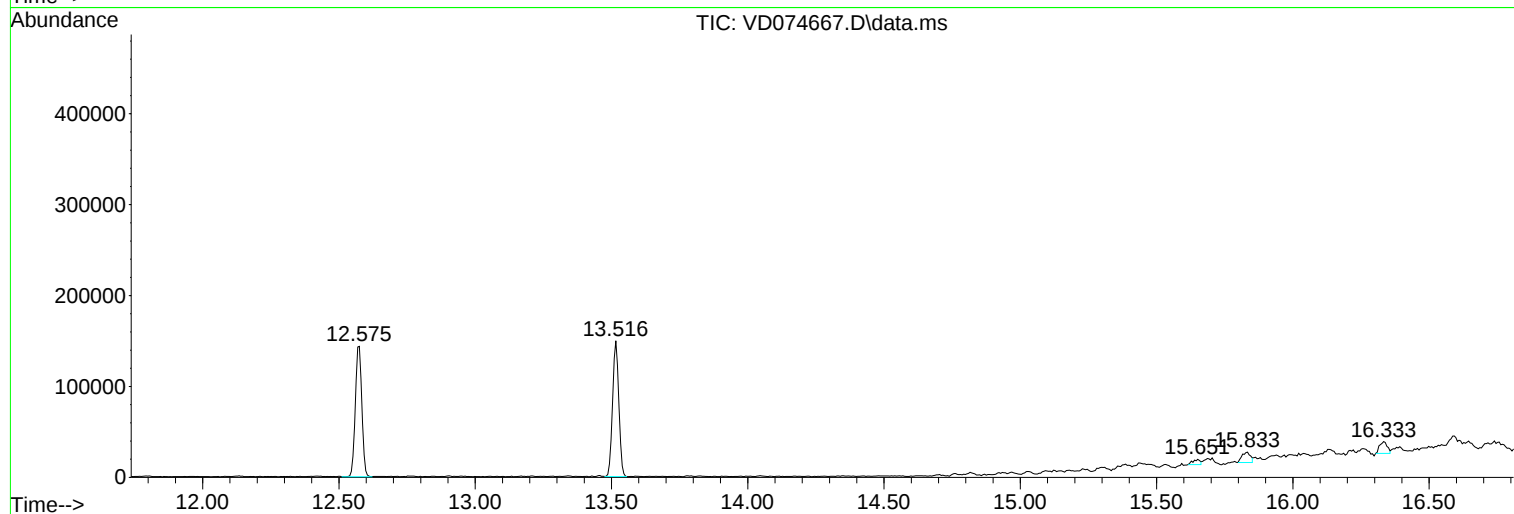
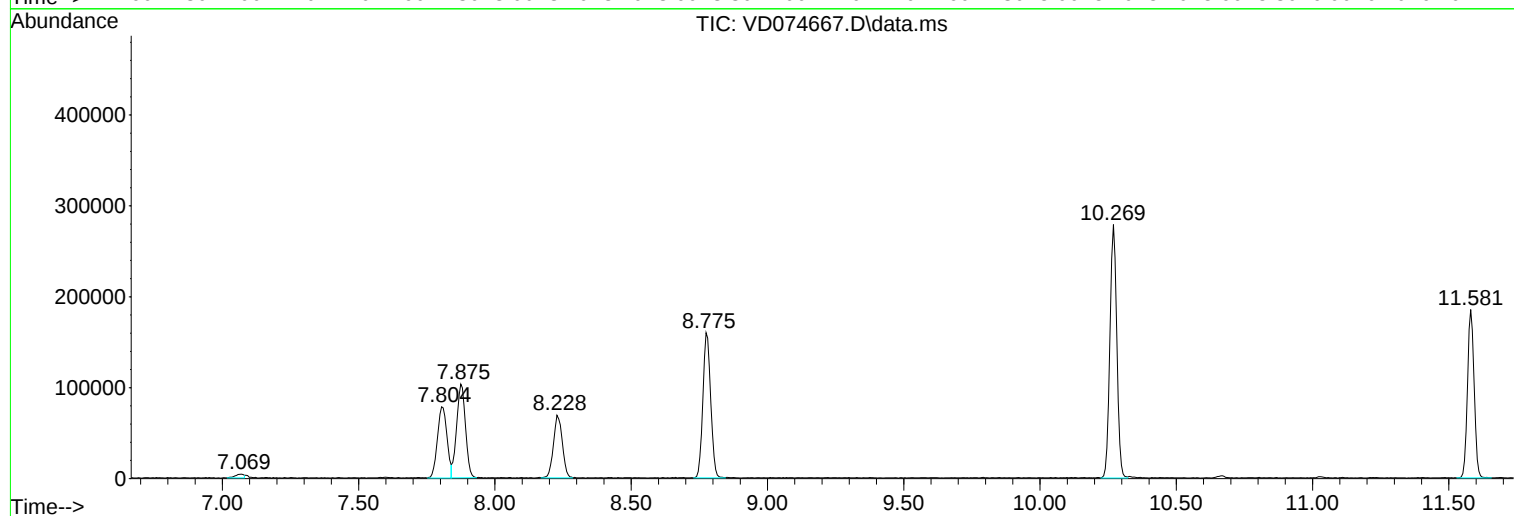
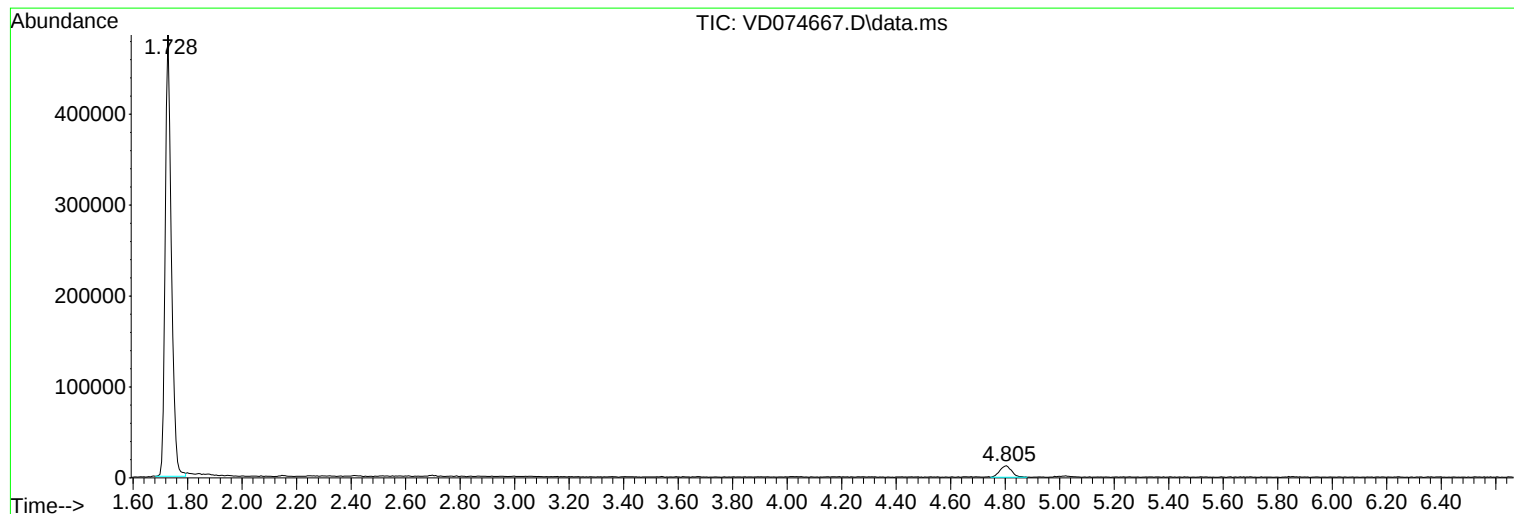
Sum of corrected areas: 3041696

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
Quant Title : SW846 8260

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



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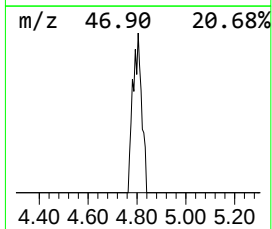
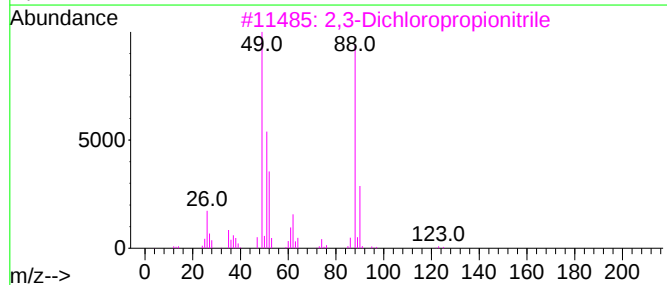
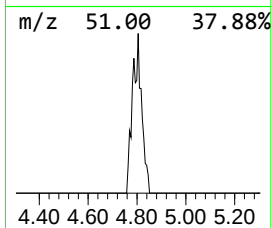
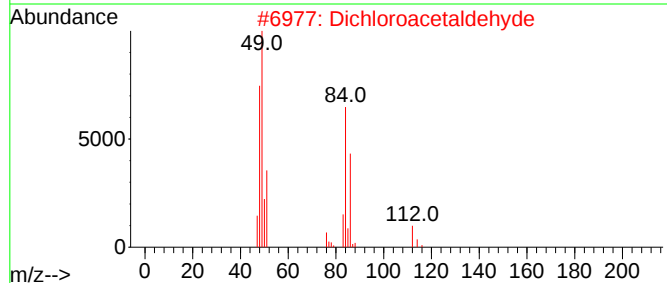
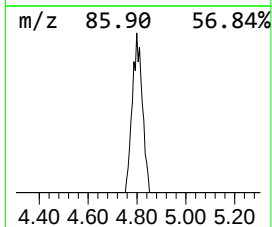
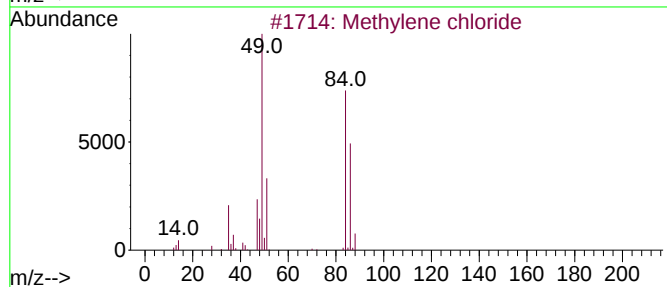
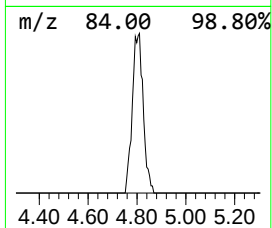
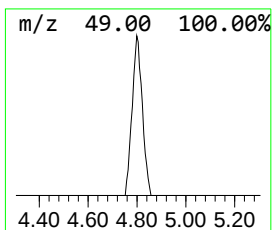
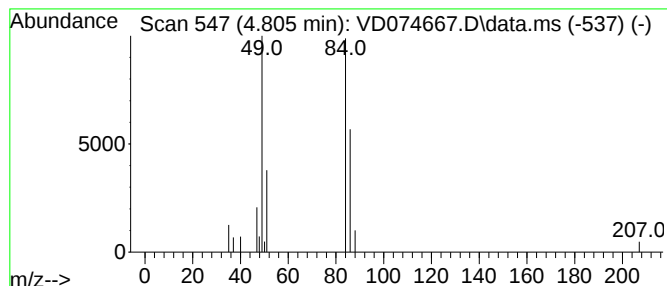
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown4.805 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.805	8.27 ug/l	38268	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene chloride	84	CH2Cl2	000075-09-2	91
2			Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	43
3			2,3-Dichloropropionitrile	123	C3H3Cl2N	002601-89-0	42
4			Methane-d, trichloro-	119	CDCl3	000865-49-6	22
5			Acetic acid, bromochloro-	172	C2H2BrClO2	005589-96-8	9



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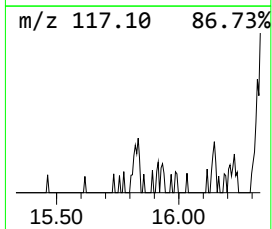
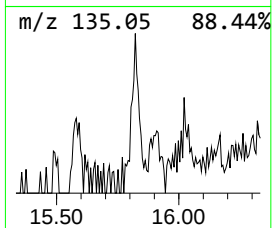
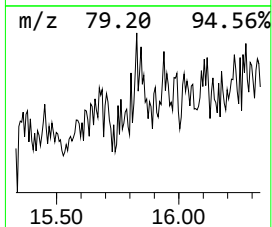
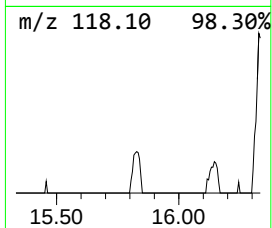
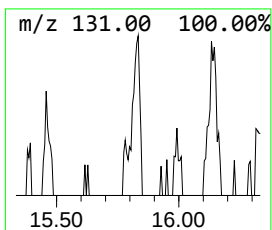
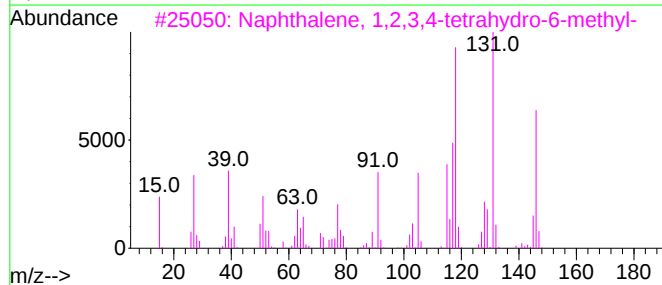
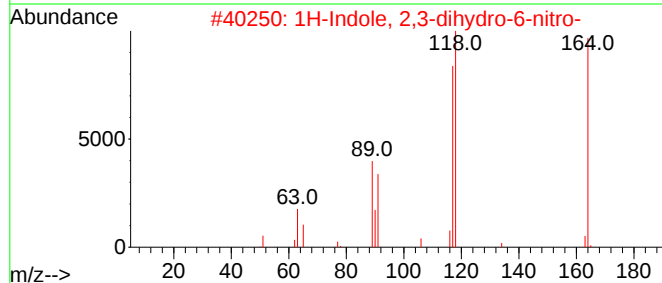
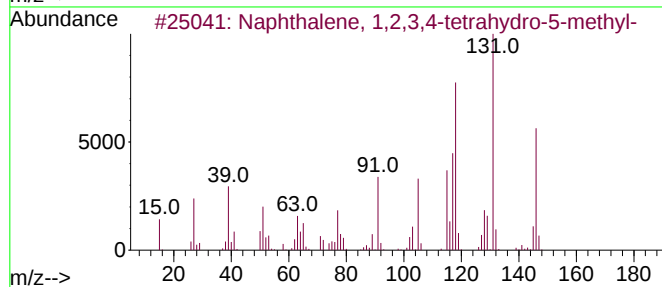
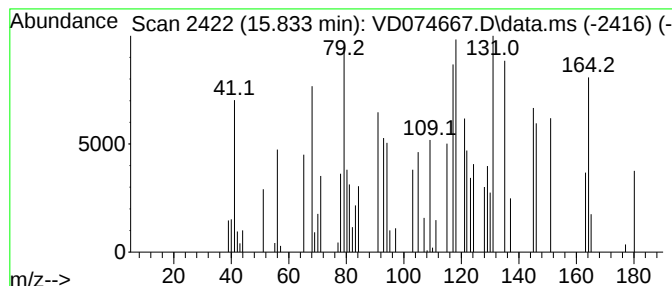
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Peak Number 3 unknown15.833 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	5.26 ug/l	24945	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	25
2			1H-Indole, 2,3-dihydro-6-nitro-	164	C8H8N2O2	019727-83-4	25
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	25
4			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	14
5			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	14



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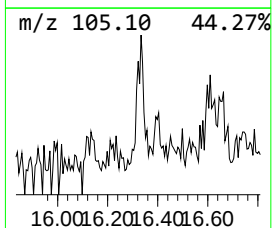
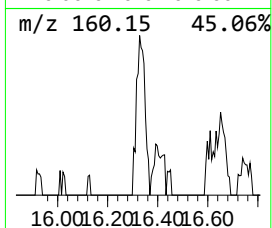
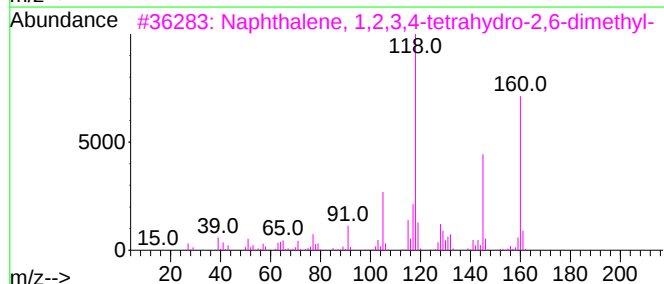
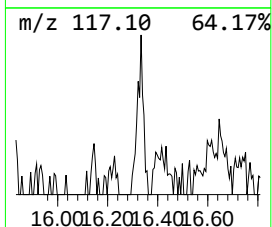
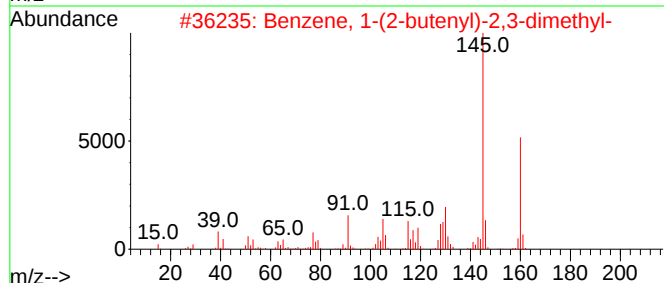
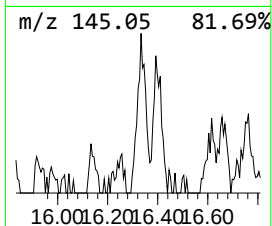
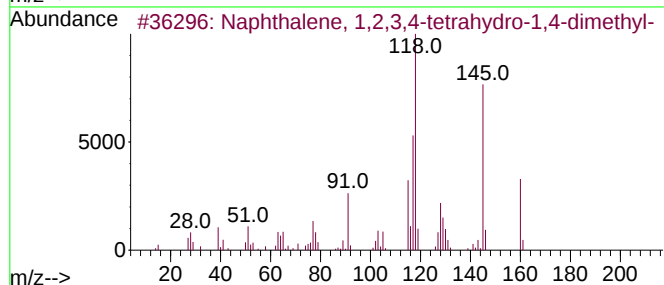
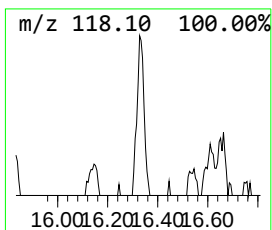
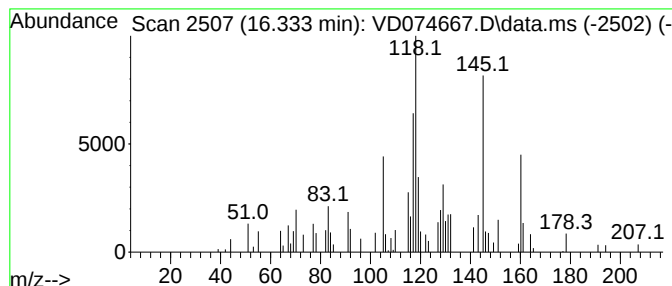
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Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	5.40 ug/l	25585	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
2			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	52
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	50
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.805	4.805	8.3	ug/l	38268	1	7.875	231289	50.0
unknown15.833	15.833	5.3	ug/l	24945	4	13.516	236924	50.0
Naphthalene, 1,...	16.333	5.4	ug/l	25585	4	13.516	236924	50.0