

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073807.D
 Acq On : 07 Jul 2022 14:28
 Operator : VA/SY
 Sample : N3562-11
 Misc : 4.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12A

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\82D070622S.M

Title : SW846 8260

Signal : TIC: VD073807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.338	63	71	79	rBV4	16856	31870	4.26%	0.763%
2	2.632	117	121	125	rBV6	4850	8170	1.09%	0.196%
3	5.479	596	605	616	rBV7	10426	35232	4.71%	0.844%
4	5.985	680	691	704	rVB3	30324	87098	11.64%	2.086%
5	7.020	857	867	878	rVB2	24404	69831	9.33%	1.673%
6	7.903	1008	1017	1023	rBV	102520	252315	33.72%	6.044%
7	7.973	1023	1029	1040	rVB2	155506	345470	46.16%	8.275%
8	8.320	1077	1088	1098	rBV2	101123	229776	30.70%	5.504%
9	8.856	1171	1179	1190	rBV	274650	538289	71.93%	12.894%
10	10.332	1419	1430	1437	rBV	413054	748347	100.00%	17.925%
11	10.391	1439	1440	1447	rVB3	7877	10385	1.39%	0.249%
12	11.632	1644	1651	1661	rVB	369978	645524	86.26%	15.462%
13	12.620	1812	1819	1829	rVB	296087	497476	66.48%	11.916%
14	13.349	1935	1943	1953	rVB8	5241	16756	2.24%	0.401%
15	13.561	1972	1979	1986	rVB	339887	556202	74.32%	13.323%
16	14.967	2205	2218	2231	rBV5	21442	77073	10.30%	1.846%
17	15.691	2330	2341	2349	rBV5	7759	25058	3.35%	0.600%

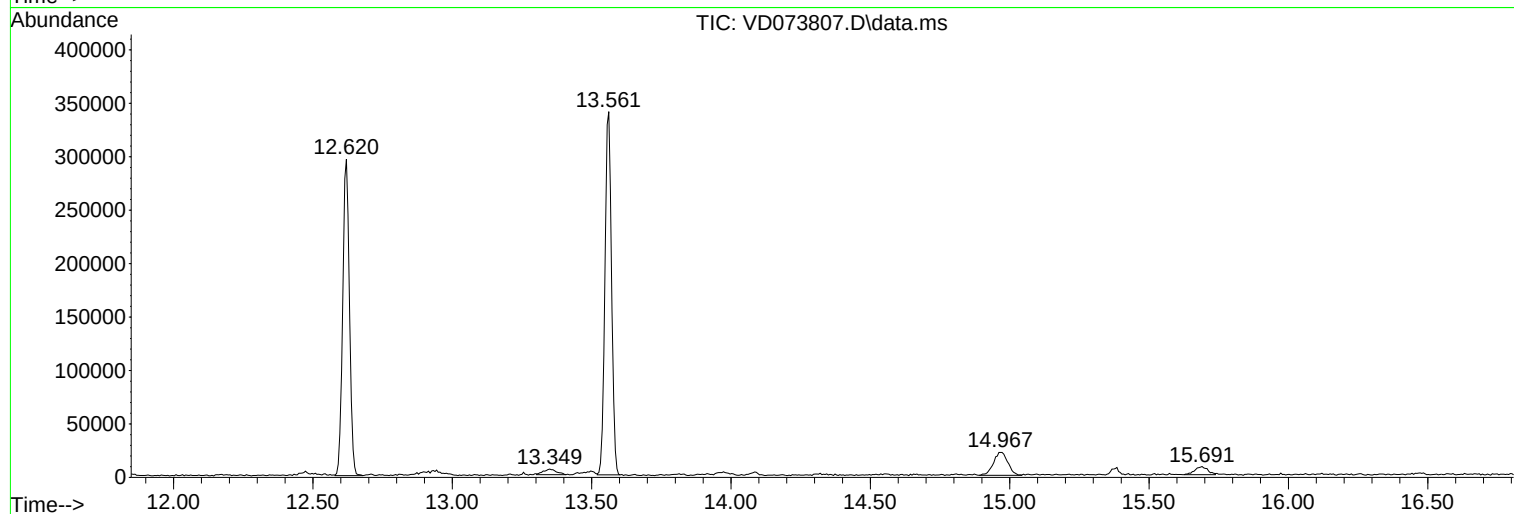
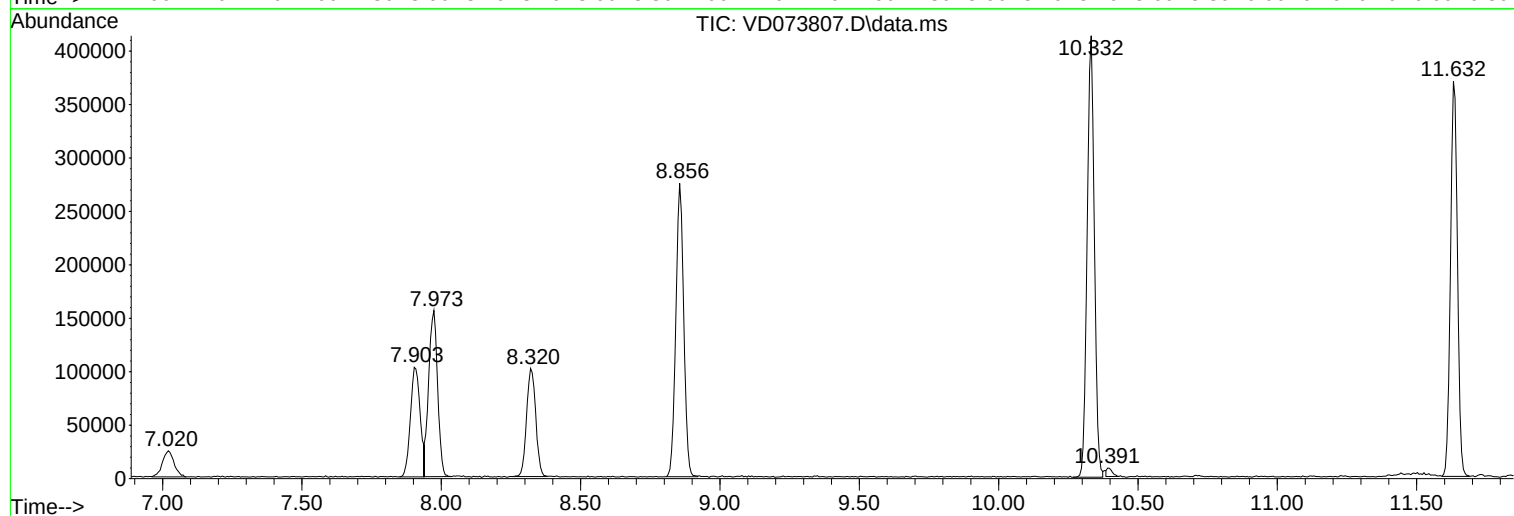
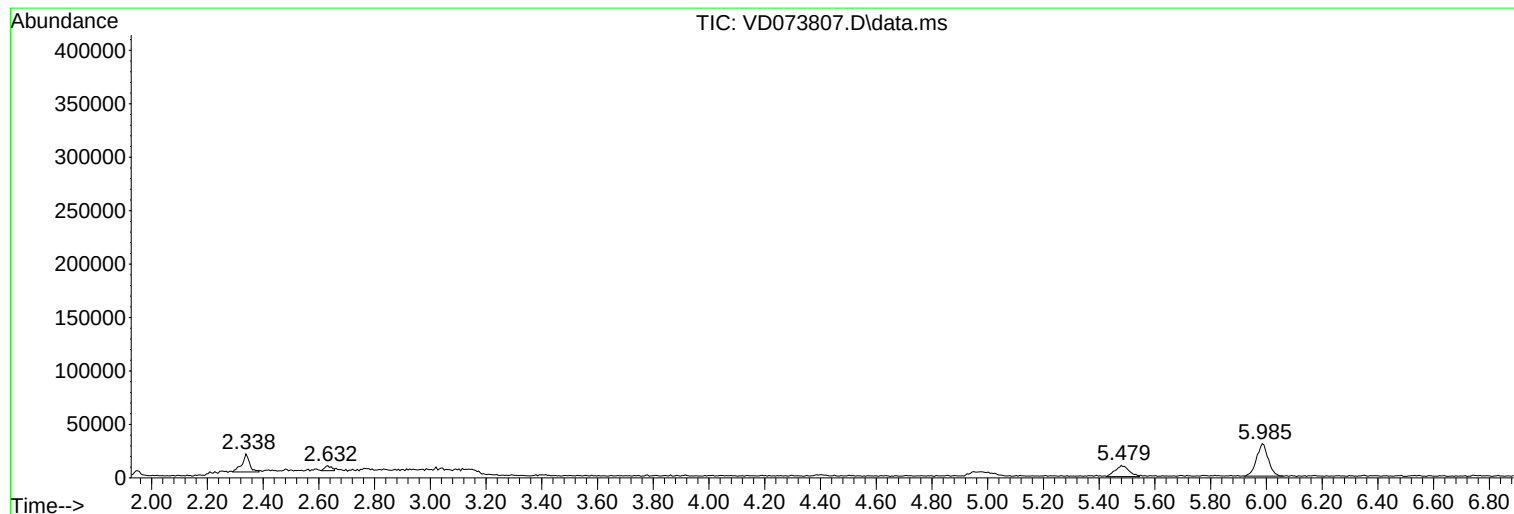
Sum of corrected areas: 4174872

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
Quant Title : SW846 8260

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



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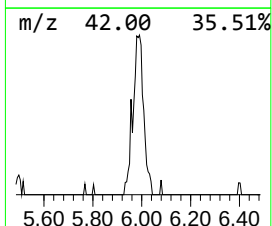
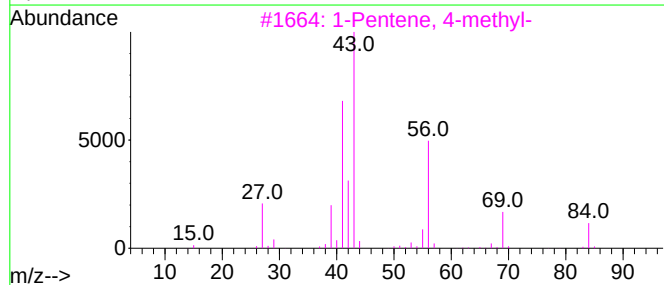
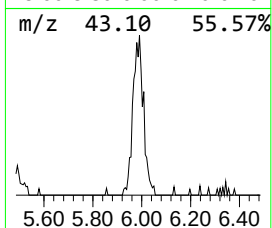
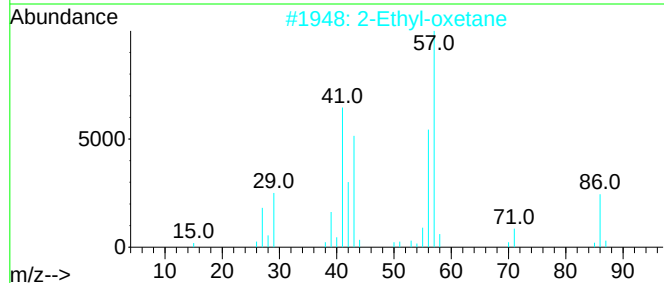
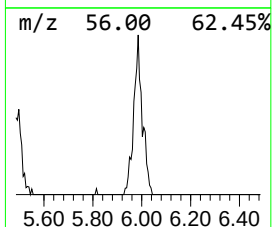
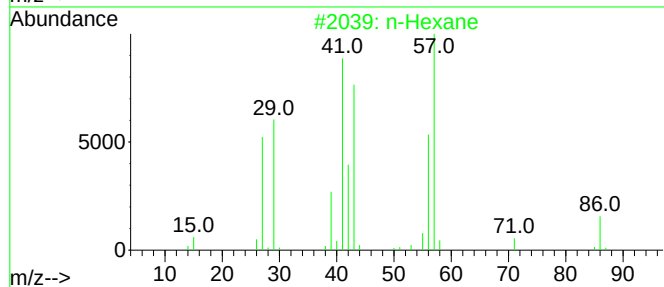
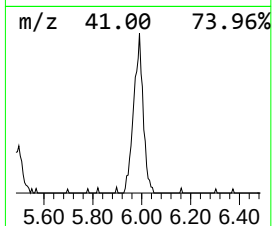
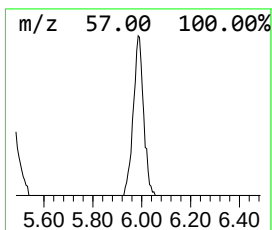
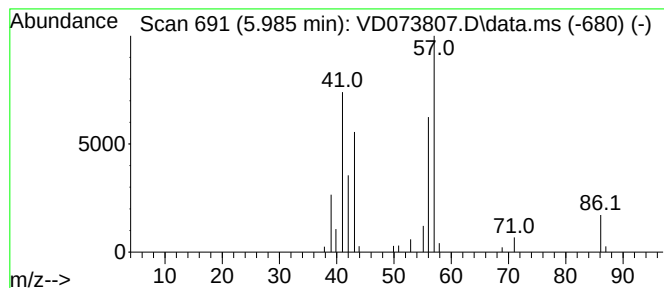
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
Quant Title : SW846 8260

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

Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.985	12.61 ug/l	87098	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	53
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
4			Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	37



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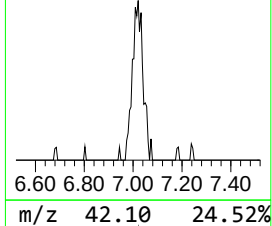
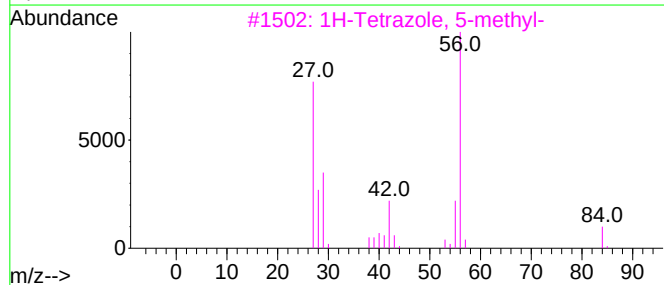
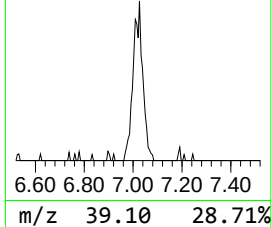
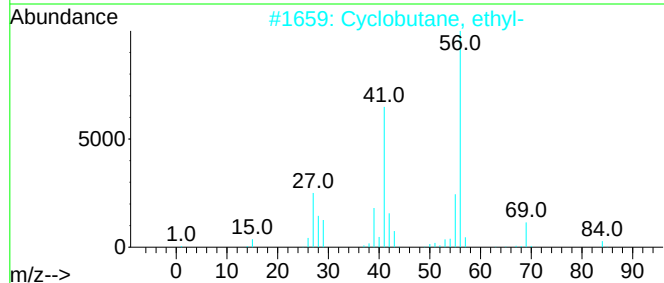
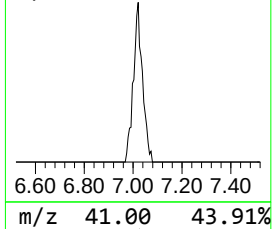
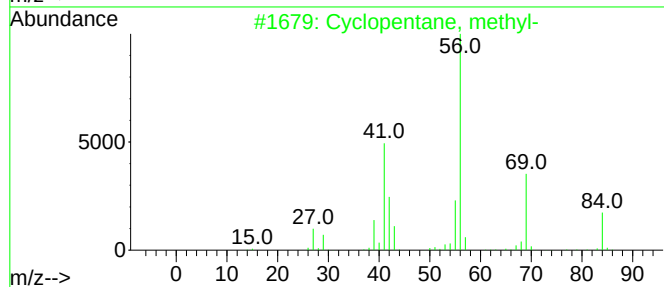
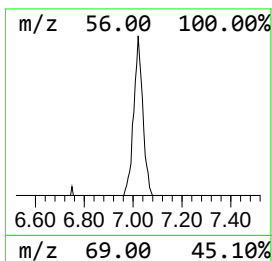
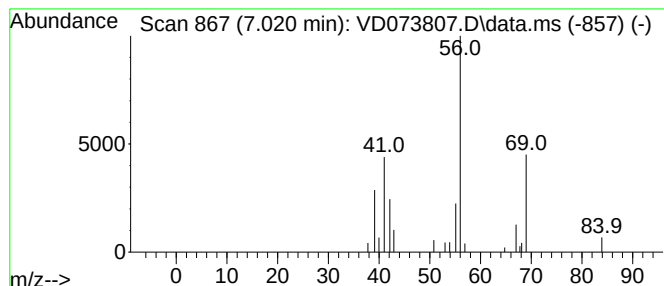
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
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Peak Number 3 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.020	10.11 ug/l	69831	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
2			Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	42
4			Aziridine, 1-(2-buten-2-yl)-	97	C6H11N	1000158-95-2	40
5			Hexyl chloroformate	164	C7H13ClO2	006092-54-2	39



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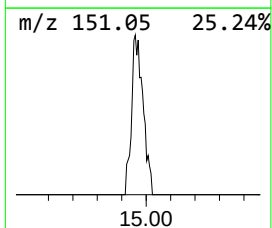
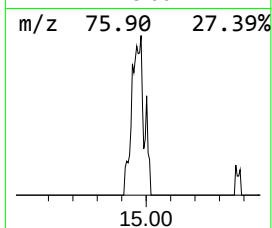
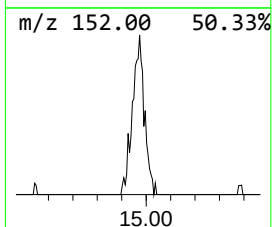
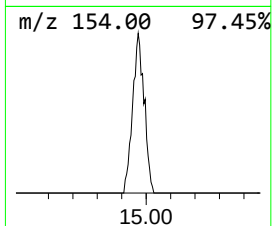
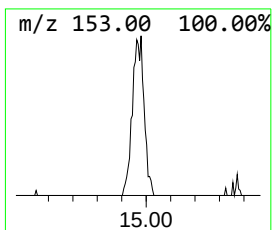
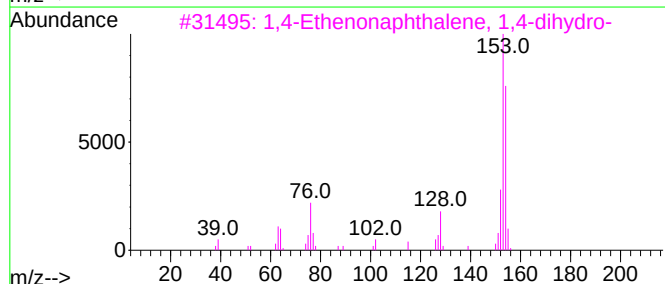
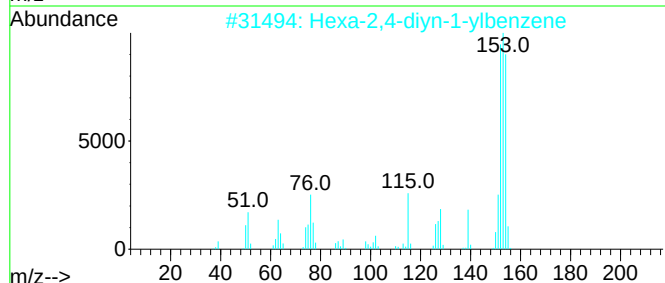
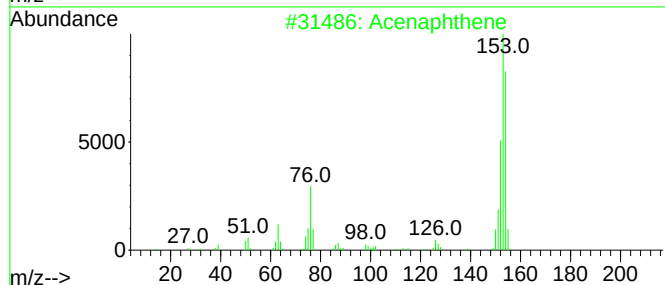
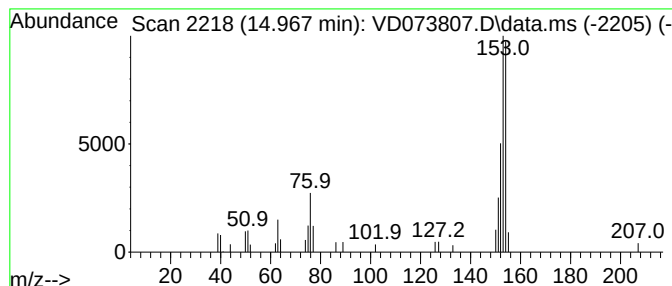
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Peak Number 4 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	6.93 ug/l	77073	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	53
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	47
5			Biphenyl	154	C12H10	000092-52-4	43



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.985	12.6	ug/l	87098	1	7.973	345470	50.0
Cyclopentane, m...	7.020	10.1	ug/l	69831	1	7.973	345470	50.0
Hexa-2,4-diyne-1...	14.967	6.9	ug/l	77073	4	13.561	556202	50.0