

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068830.D
 Acq On : 12 Apr 2021 14:16
 Operator : VA/SY
 Sample : M1997-01
 Misc : 7.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-58-56

Integration Parameters: RTEINT.P

Integrator: RTE

Smoother: 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\82D040721S.M

Title : SW846 8260

Signal : TIC: VD068830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.350	61	73	79	rBV	37187	64280	4.34%	0.711%
2	3.038	180	190	204	rBV	85650	192838	13.01%	2.133%
3	3.409	246	253	263	rBV3	23511	57392	3.87%	0.635%
4	4.973	508	519	535	rBV6	7880	30150	2.03%	0.334%
5	7.920	1009	1020	1025	rBV2	186122	454366	30.66%	5.027%
6	7.979	1025	1030	1041	rVB	341668	757210	51.09%	8.377%
7	8.332	1082	1090	1102	rBV	152152	334992	22.60%	3.706%
8	8.508	1111	1120	1127	rBV3	9019	21065	1.42%	0.233%
9	8.867	1170	1181	1191	rBV	487691	1002361	67.63%	11.089%
10	10.338	1424	1431	1441	rBV	806535	1482047	100.00%	16.396%
11	11.644	1646	1653	1662	rBV	806801	1380335	93.14%	15.271%
12	12.632	1814	1821	1828	rBV	731886	1212510	81.81%	13.414%
13	12.749	1831	1841	1842	rBV4	63585	159499	10.76%	1.765%
14	13.573	1974	1981	1987	rBV	777029	1321095	89.14%	14.616%
15	13.808	2014	2021	2037	rVB6	103728	413405	27.89%	4.574%
16	14.138	2067	2077	2084	rVB10	36607	127630	8.61%	1.412%
17	15.785	2351	2357	2358	rBV6	17837	27803	1.88%	0.308%

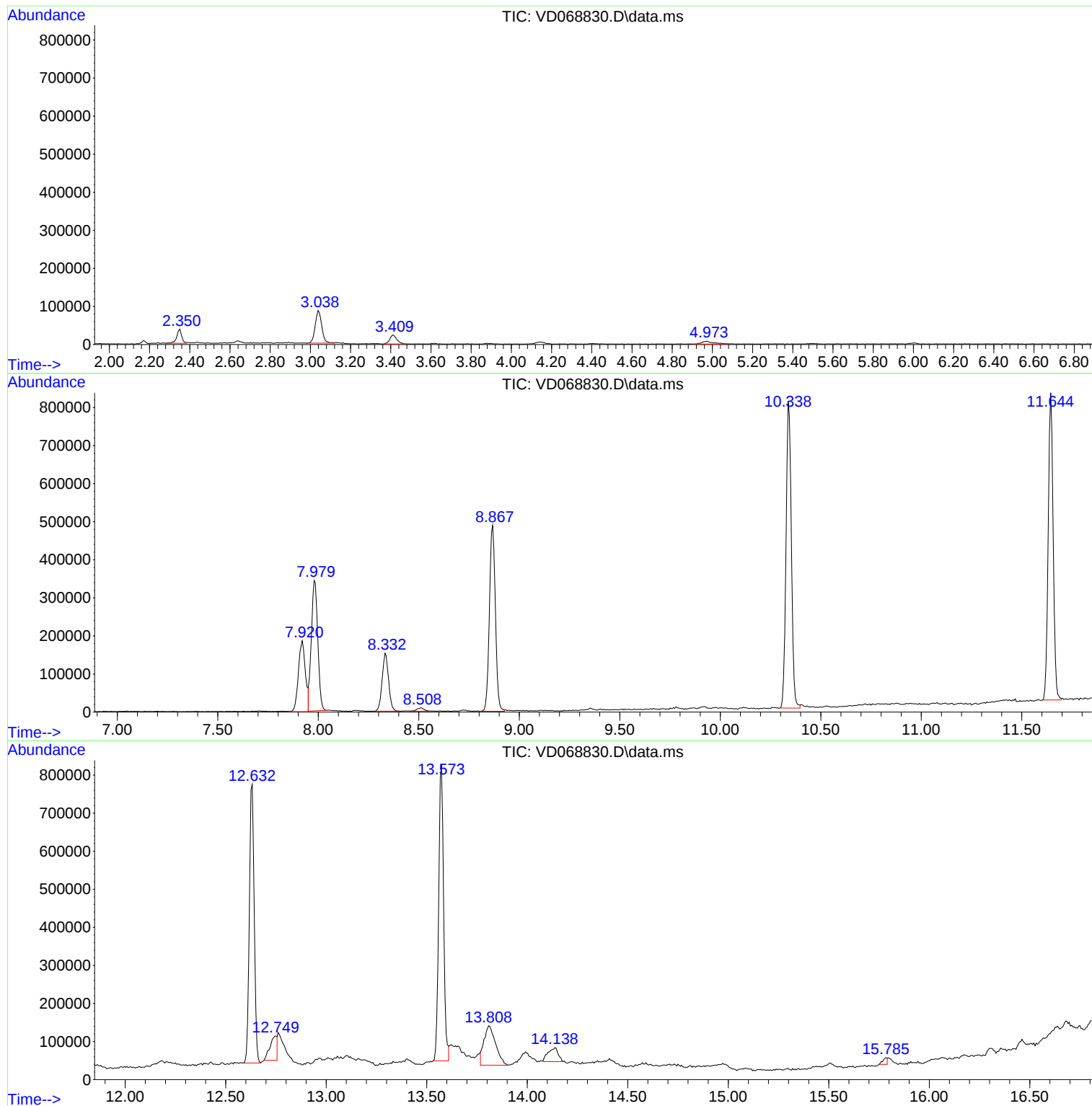
Sum of corrected areas: 9038978

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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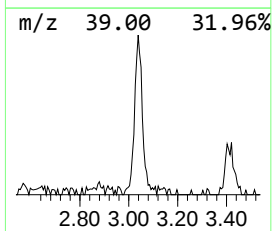
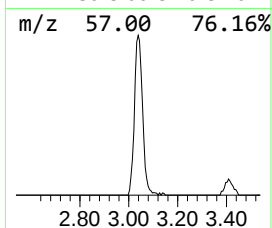
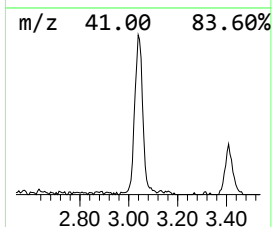
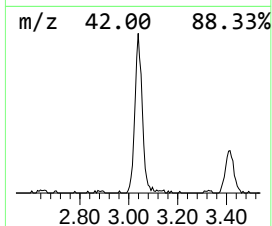
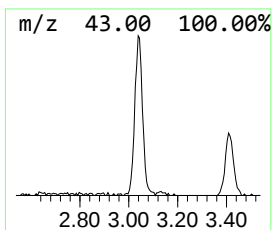
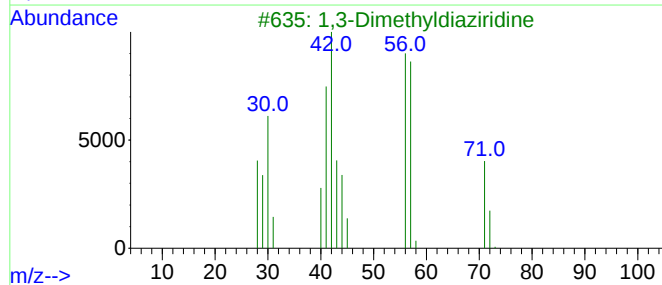
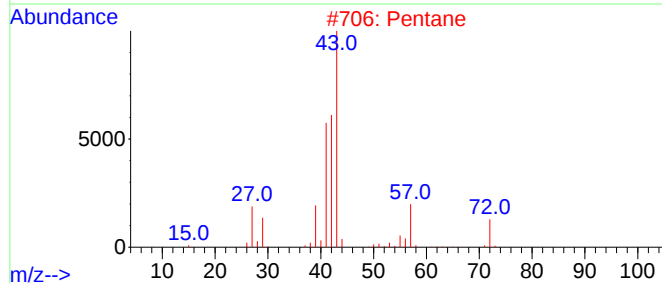
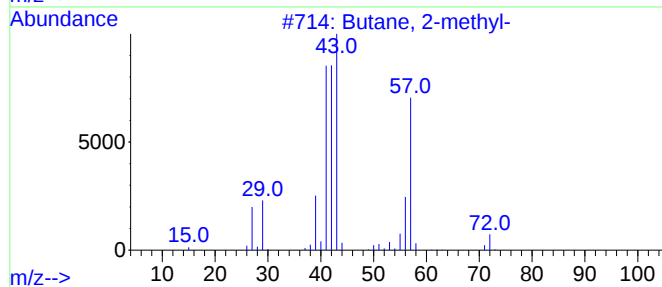
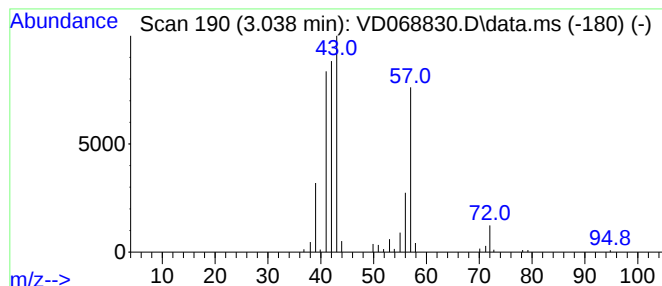
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.038	12.73 ug/l	192838	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			Pentane	72	C5H12	000109-66-0	40
3			1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	36
4			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	36
5			Oxirane, trimethyl-	86	C5H10O	005076-19-7	33



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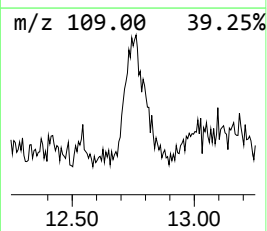
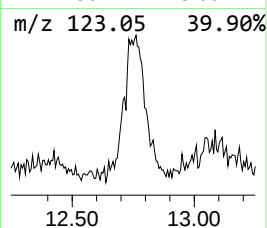
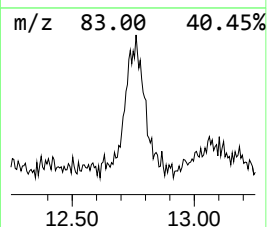
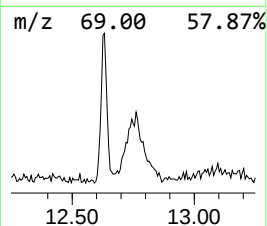
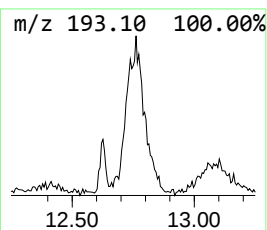
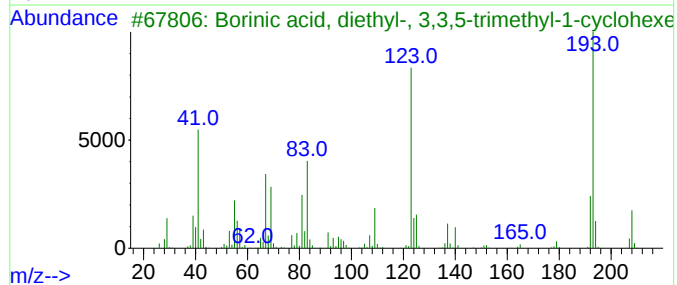
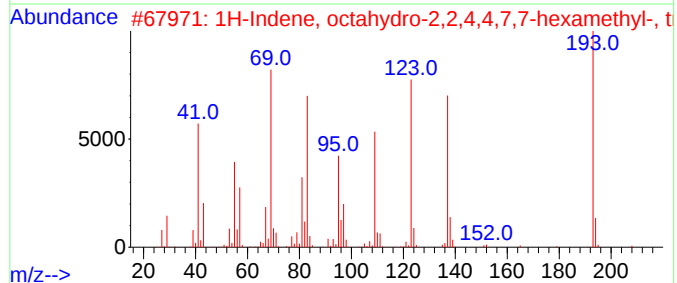
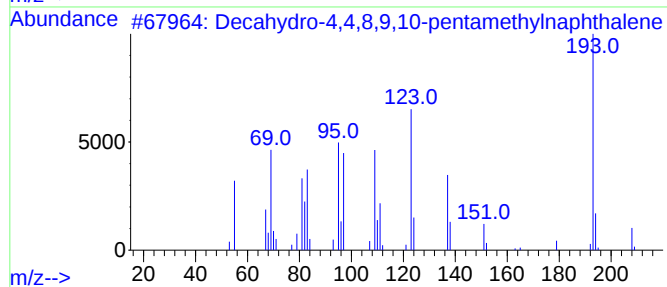
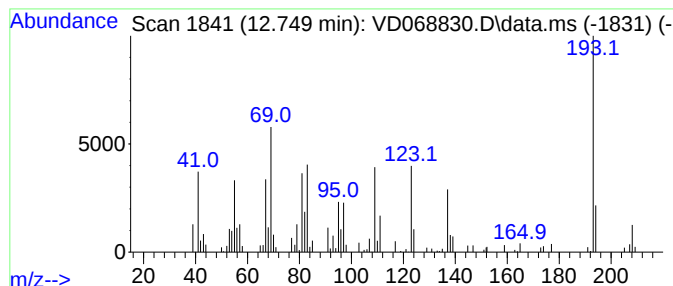
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Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.749	6.04 ug/l	159499	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	72
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
3			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	35
4			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
5			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	17



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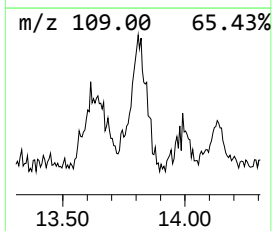
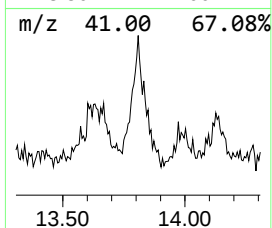
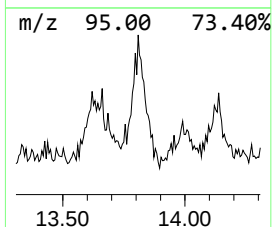
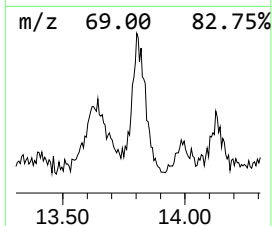
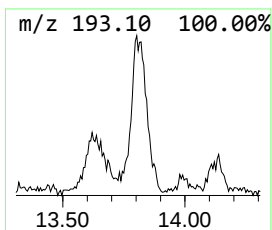
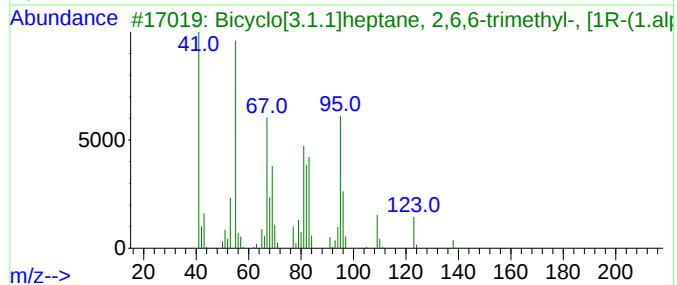
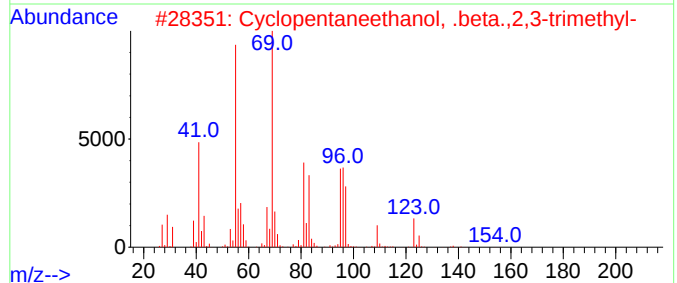
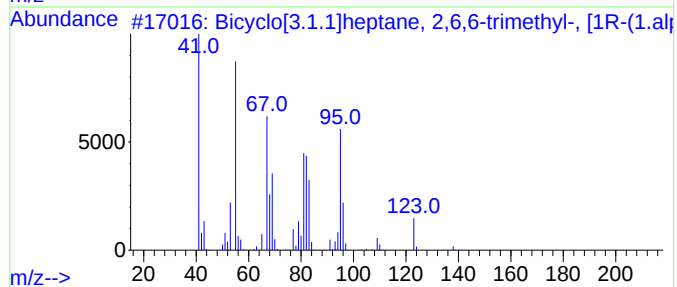
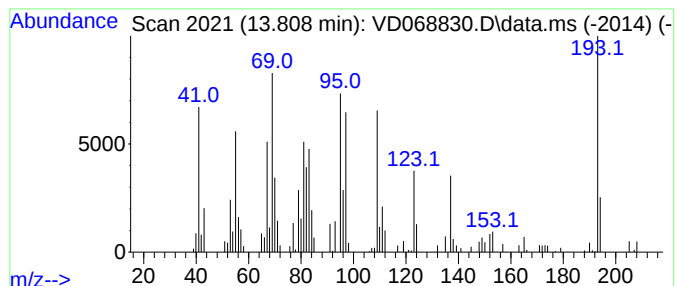
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Peak Number 3 unknown13.808 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.808	15.65 ug/l	413405	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	35
2			Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	22
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	18
4			n-Octylidencyclohexane	194	C14H26	137595-12-1	15
5			3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.038	12.7	ug/l	192838	1	7.979	757210	50.0
Decahydro-4,4,8...	12.749	6.0	ug/l	159499	4	13.573	1321100	50.0
unknown13.808	13.808	15.7	ug/l	413405	4	13.573	1321100	50.0