

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063555.D
 Acq On : 14 Aug 2019 5:45
 Operator : JC/SY
 Sample : K4324-05
 Misc : 5.07g/5ml/MSVOA D/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-E1-(0)

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\82D080919S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.483	3	6	26	rVB	1460299	4455422	100.00%	26.074%
2	1.828	37	41	45	rVB3	28897	64890	1.46%	0.380%
3	2.202	76	79	88	rVB2	19628	52394	1.18%	0.307%
4	3.225	177	183	190	rBV	153933	419466	9.41%	2.455%
5	3.649	221	226	235	rVB2	16508	55413	1.24%	0.324%
6	6.169	477	482	492	rVB2	44529	155201	3.48%	0.908%
7	6.937	553	560	566	rBV	438588	1257427	28.22%	7.359%
8	7.055	566	572	589	rVB	619420	1808634	40.59%	10.584%
9	7.459	606	613	625	rBV	339836	901812	20.24%	5.277%
10	8.226	685	691	703	rBV	851698	2202046	49.42%	12.887%
11	10.412	905	913	921	rBV	631914	1417651	31.82%	8.296%
12	12.371	1108	1112	1119	rBV	930911	1524207	34.21%	8.920%
13	13.001	1172	1176	1179	rBV3	32583	68631	1.54%	0.402%
14	13.336	1201	1210	1214	rBV	65350	149288	3.35%	0.874%
15	13.473	1221	1224	1228	rBV3	28439	61973	1.39%	0.363%
16	13.562	1228	1233	1237	rBV	558574	798072	17.91%	4.670%
17	13.720	1246	1249	1251	rBV2	68310	102784	2.31%	0.602%
18	13.907	1264	1268	1271	rBV3	34621	85036	1.91%	0.498%
19	13.966	1271	1274	1279	rVV6	23753	56707	1.27%	0.332%
20	14.133	1286	1291	1295	rBV6	15885	53868	1.21%	0.315%
21	14.517	1327	1330	1336	rVB	584021	739925	16.61%	4.330%
22	15.295	1405	1409	1413	rBV	55439	108917	2.44%	0.637%
23	15.393	1417	1419	1422	rBV2	37144	63415	1.42%	0.371%
24	15.462	1422	1426	1430	rVV6	16800	50265	1.13%	0.294%
25	15.816	1459	1462	1466	rBV4	59571	108850	2.44%	0.637%
26	16.151	1492	1496	1500	rBV4	51179	115734	2.60%	0.677%
27	16.387	1516	1520	1525	rVB7	39233	129721	2.91%	0.759%
28	16.486	1525	1530	1533	rBV7	32778	80182	1.80%	0.469%

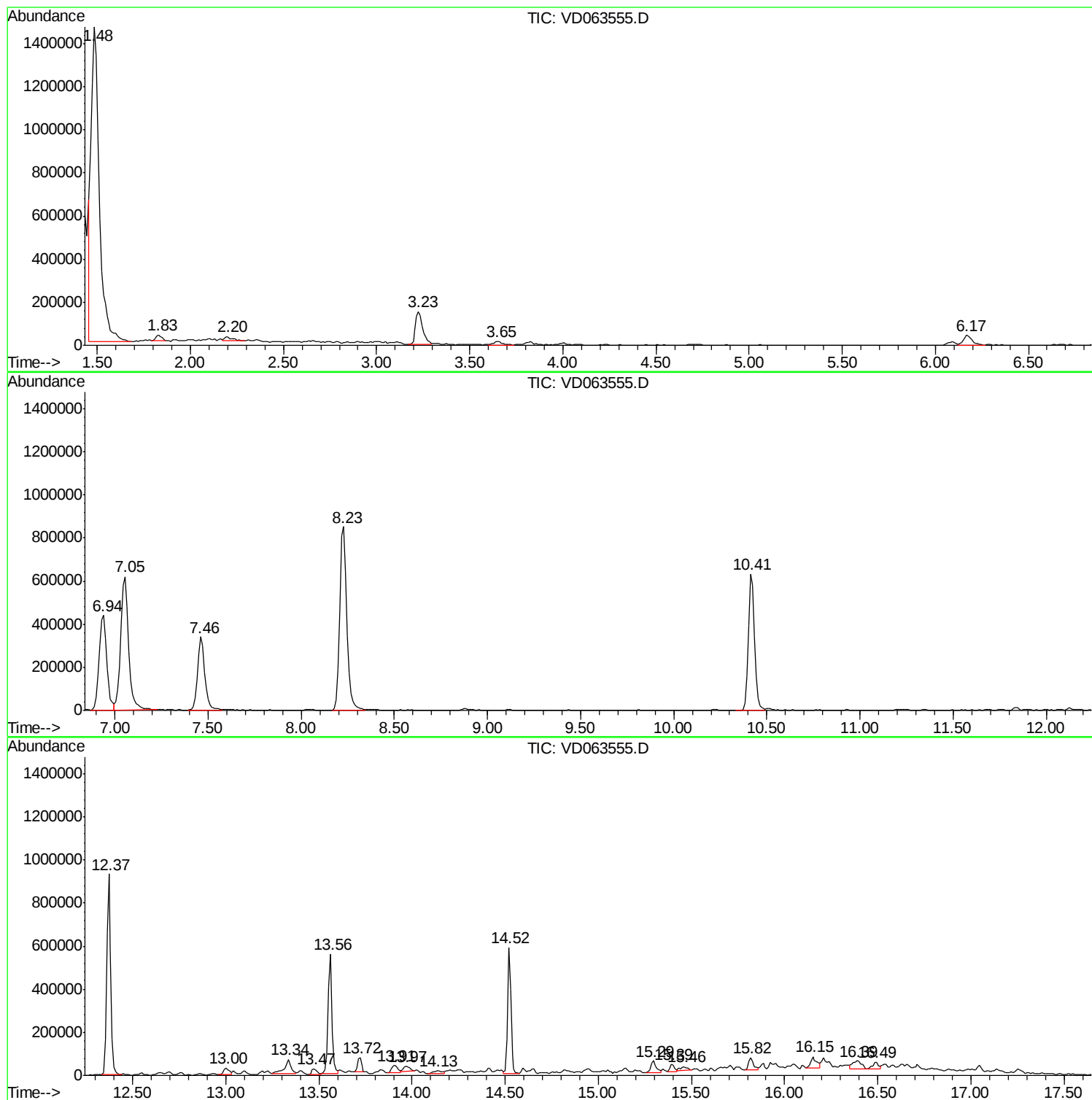
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ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId :
T8-E1-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

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



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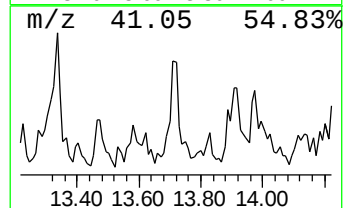
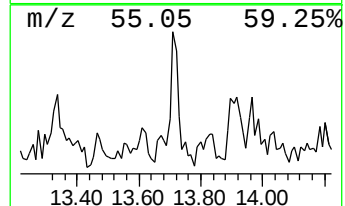
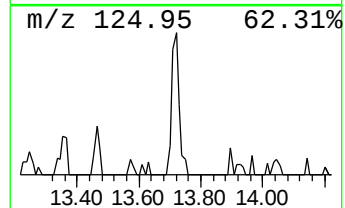
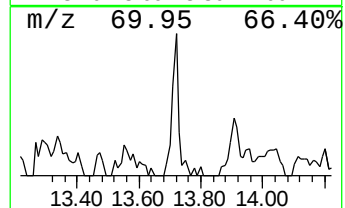
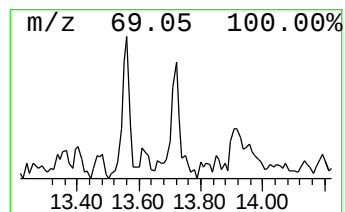
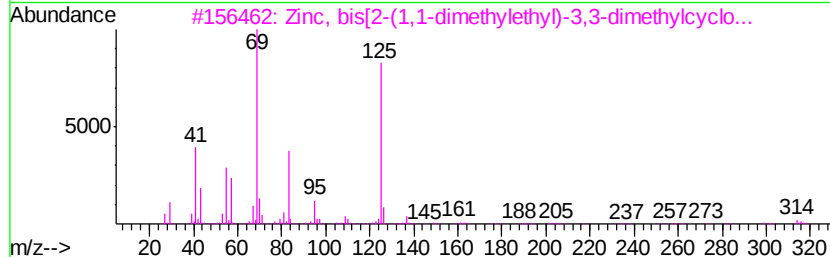
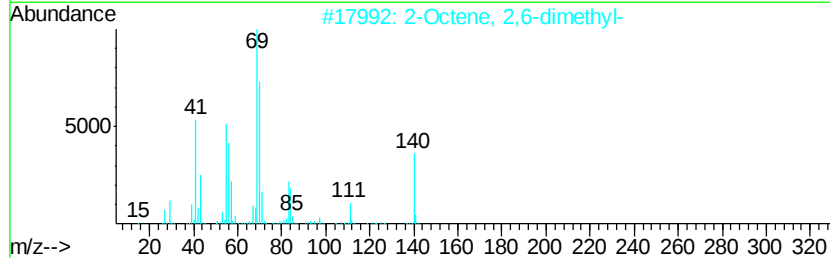
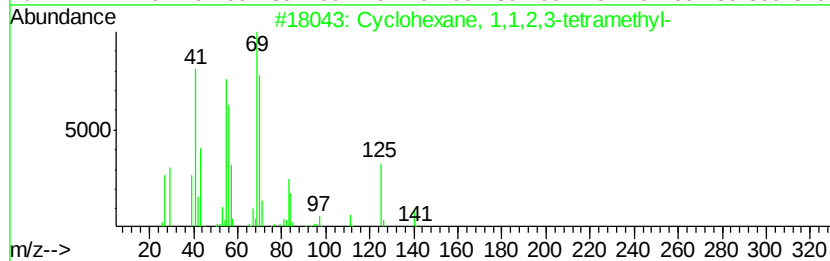
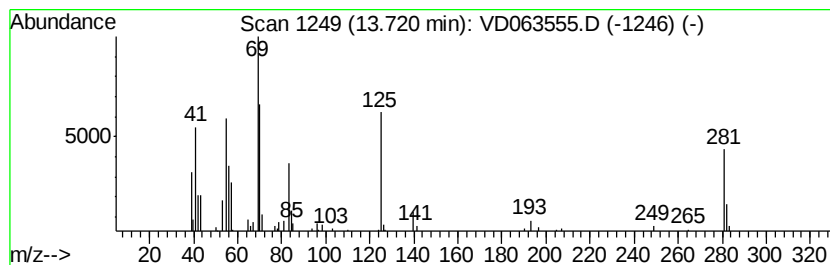
Instrument :
MSVOA_D
ClientSampled :
T8-E1-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.72	6.95 ug/l	102784	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	53
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
3	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	43
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
5	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	43



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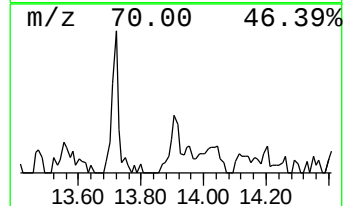
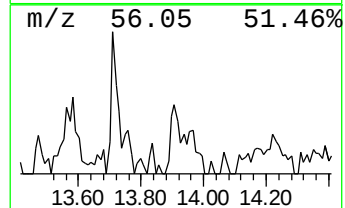
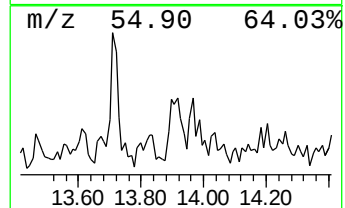
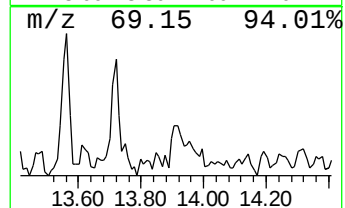
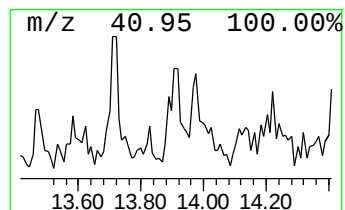
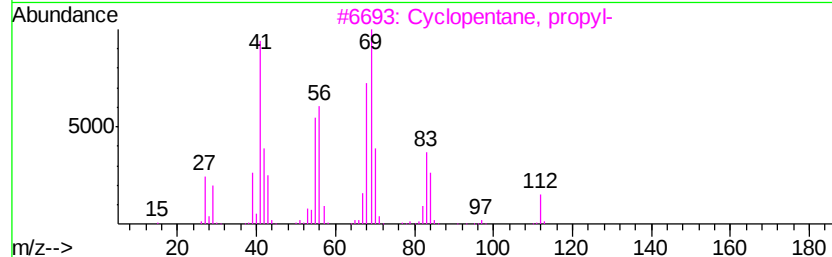
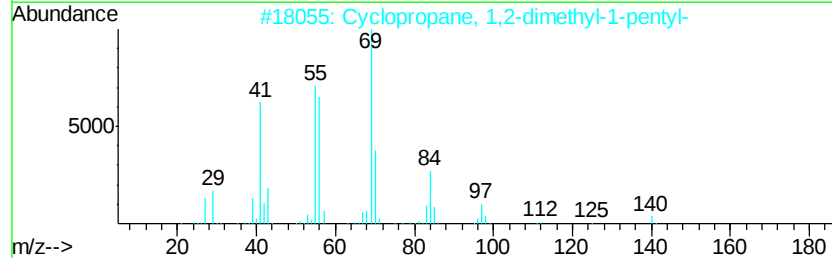
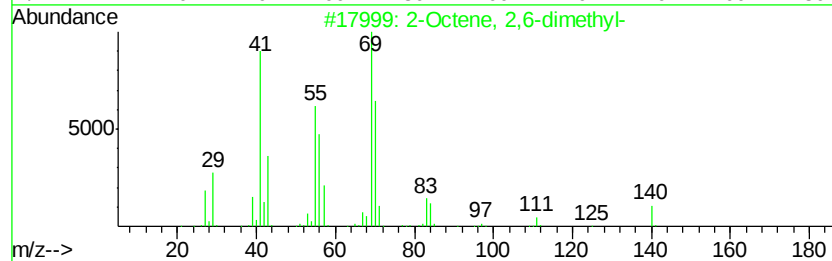
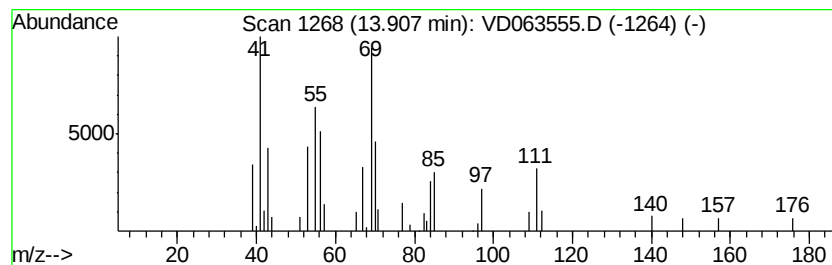
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.91 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	5.75 ug/l	85036	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	27
2		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	27
3		Cyclopentane, propyl-	112	C8H16	002040-96-2	27
4		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	22
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	22



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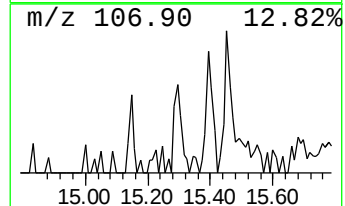
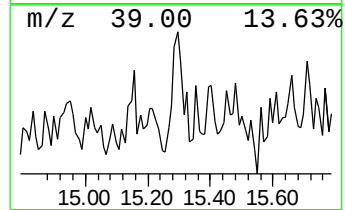
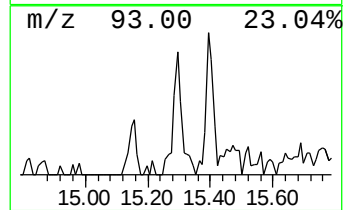
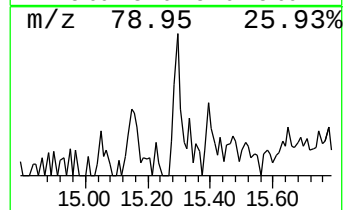
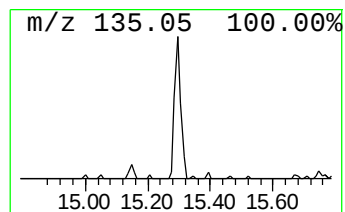
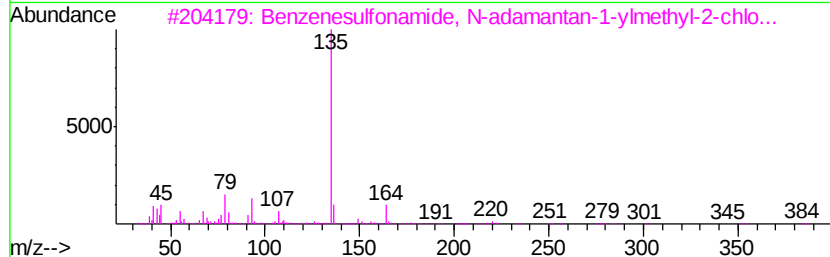
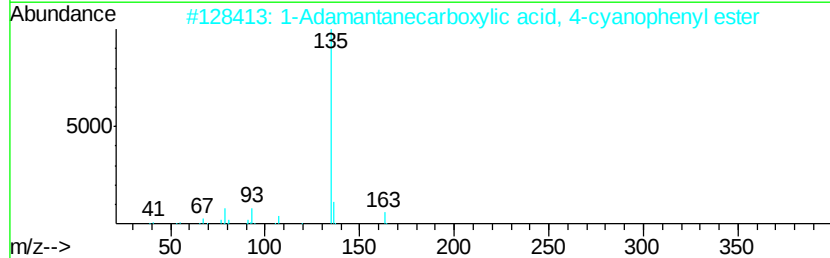
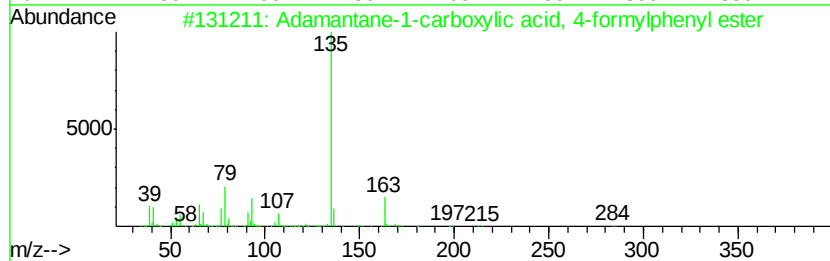
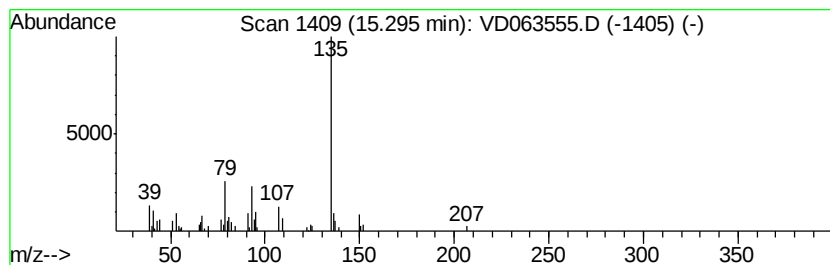
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Adamantane-1-carboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	7.36 ug/l	108917	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane-1-carboxylic acid, 4-...	284	C18H20O3	1000276-61-1	64
2		1-Adamantanecarboxylic acid, 4-c...	281	C18H19NO2	1000307-66-3	64
3		Benzenesulfonamide, N-adamantan...	384	C17H21ClN2O4S	1000303-35-0	64
4		1,2-Benzenediol, o-(1-adamantane...	272	C17H20O3	1000325-99-6	64
5		Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	64



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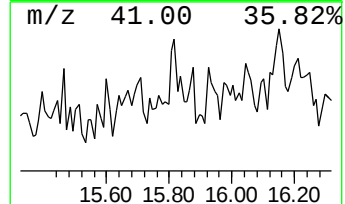
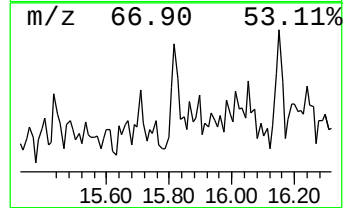
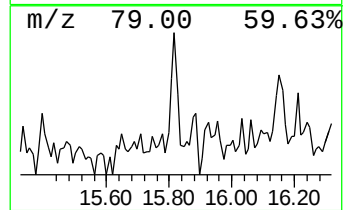
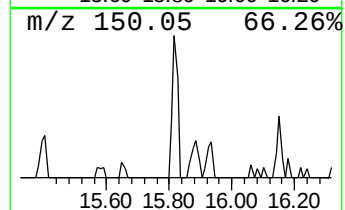
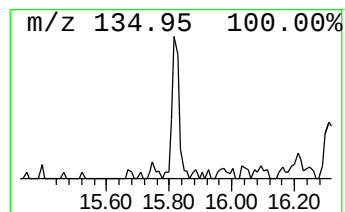
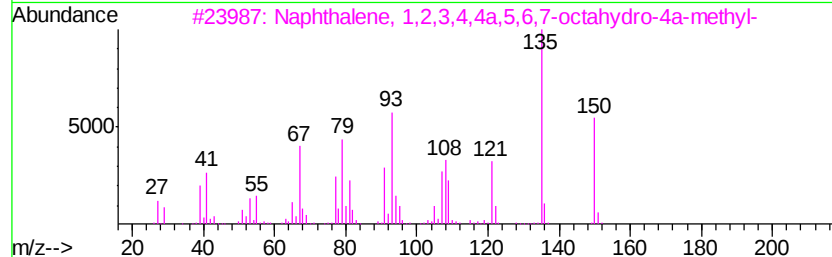
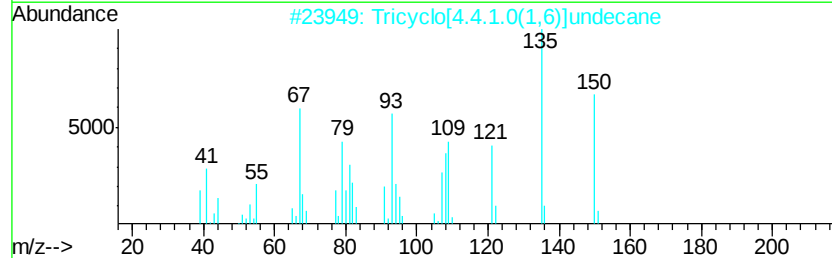
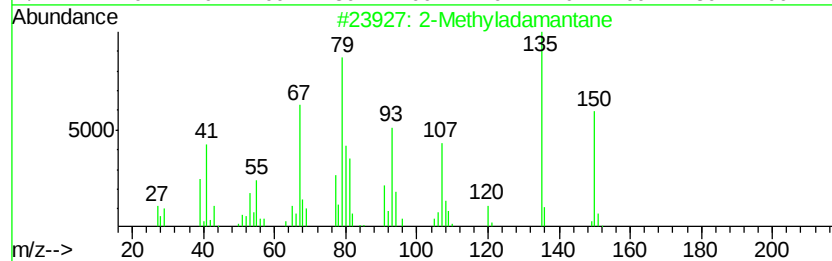
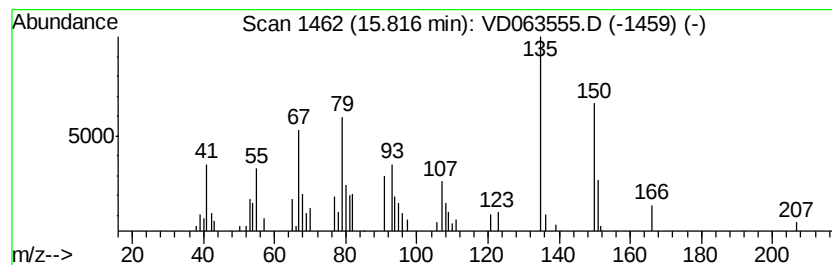
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Peak Number 5 Tricyclo[4.4.1.0(1,6)]undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.82	7.36 ug/l	108850	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyladamantane	150	C11H18	000700-56-1	91
2	Tricyclo[4.4.1.0(1,6)]undecane	150	C11H18	006571-73-9	83
3	Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	72
4	Cyclooctene, 3-(1-methylethenyl)-	150	C11H18	061233-78-1	53
5	Cyclohexanone, 2-(2-butyryl)-	150	C10H14O	054166-48-2	52



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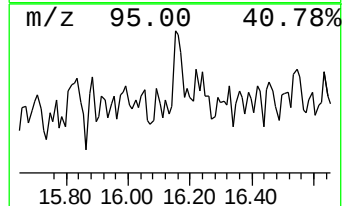
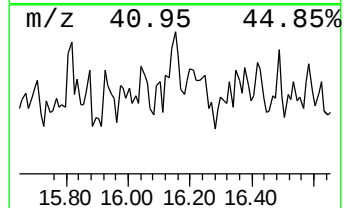
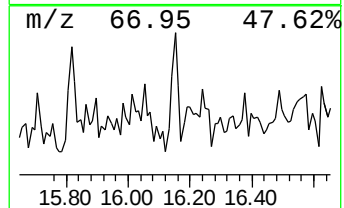
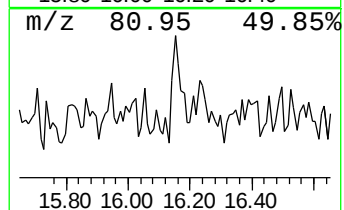
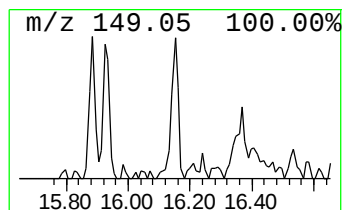
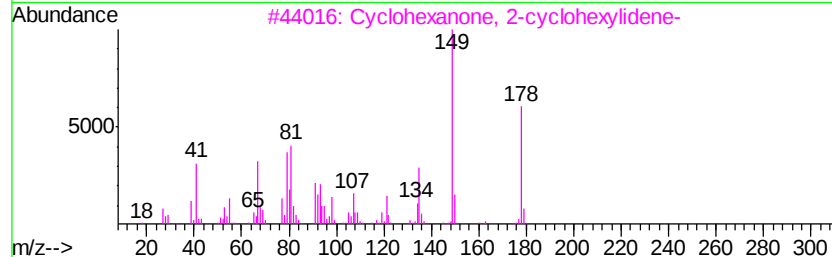
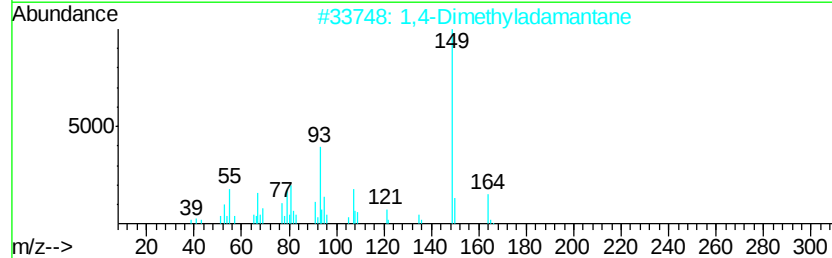
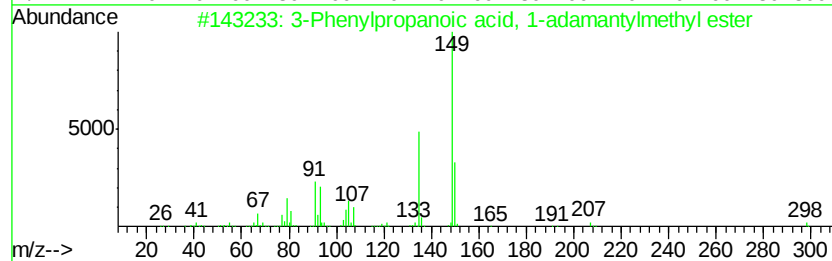
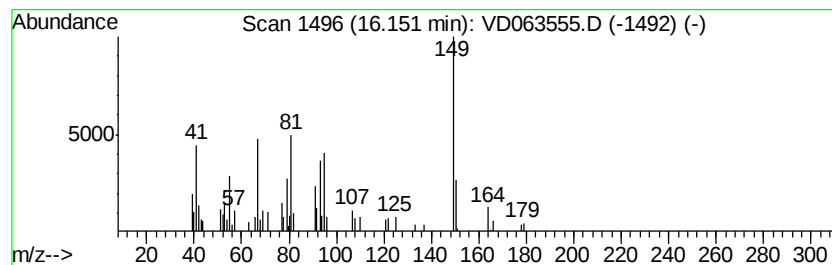
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Peak Number 6 unknown16.15 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.15	7.82 ug/l	115734	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropanoic acid, 1-adaman...	298	C20H26O2	1000282-93-6	47
2	1,4-Dimethyladamantane	164	C12H20	024145-88-8	43
3	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	40
4	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	38
5	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	38



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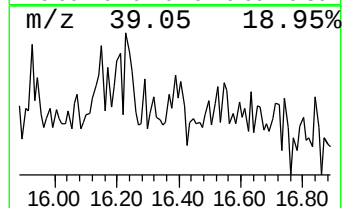
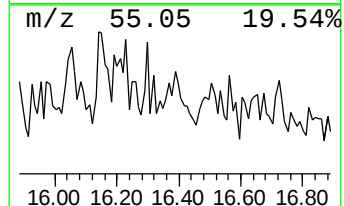
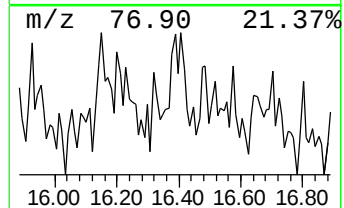
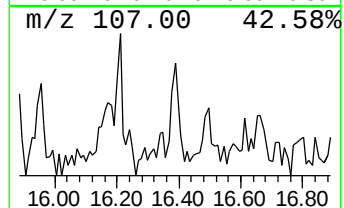
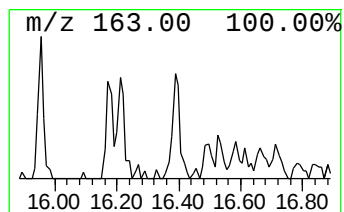
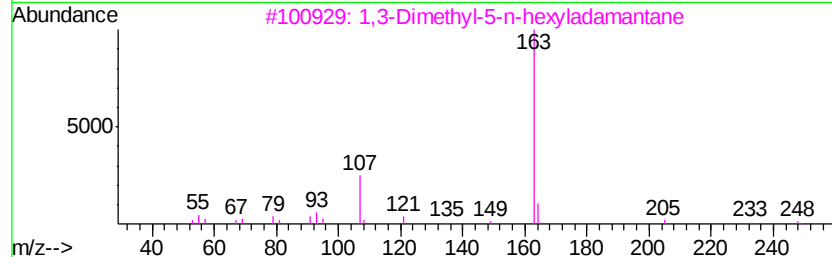
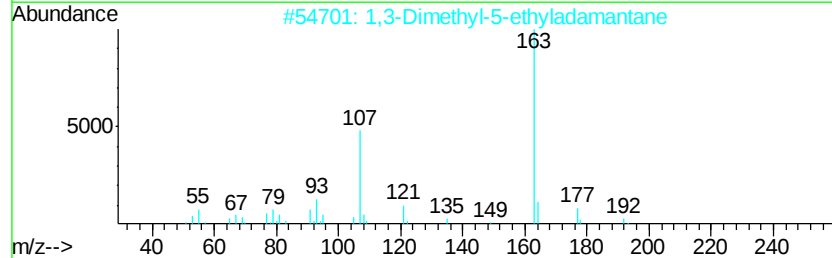
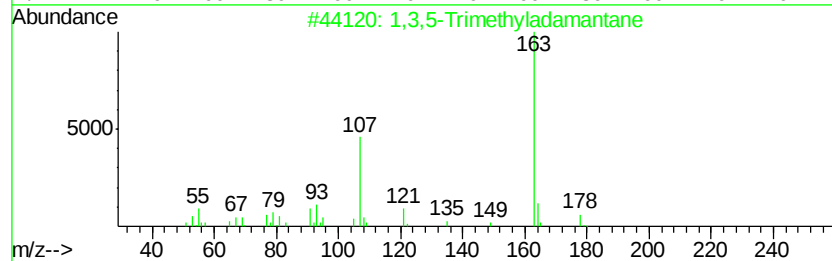
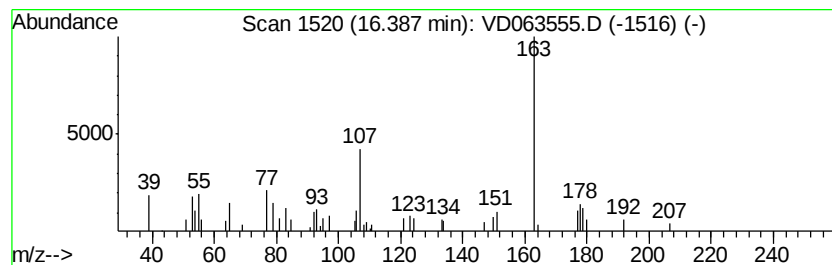
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Quant Title : SW846 8260

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

Peak Number 7 1,3,5-Trimethyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	8.77 ug/l	129721	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	50
2		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	50
3		1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	43
4		Phenol, 3,5-bis(1-methylethyl)-	178	C12H18O	026886-05-5	38
5		1,3-Diethyladamantane	192	C14H24	025074-51-5	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063555.D
Acq On : 14 Aug 2019 5:45
Operator : JC/SY
Sample : K4324-05
Misc : 5.07g/5ml/MSVOA D/SOIL
ALS Vial : 47 Sample Multiplier: 1

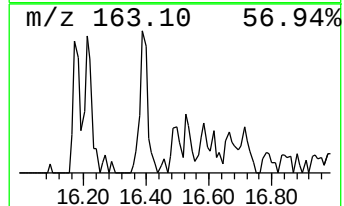
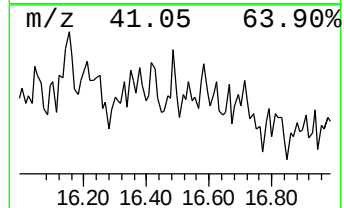
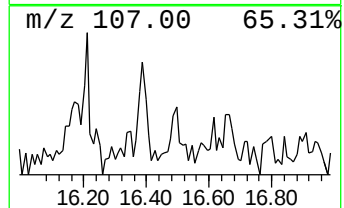
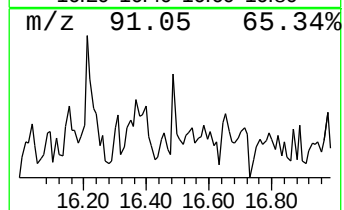
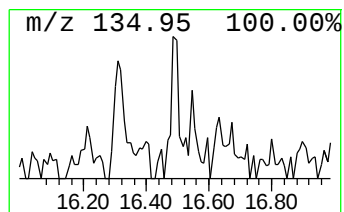
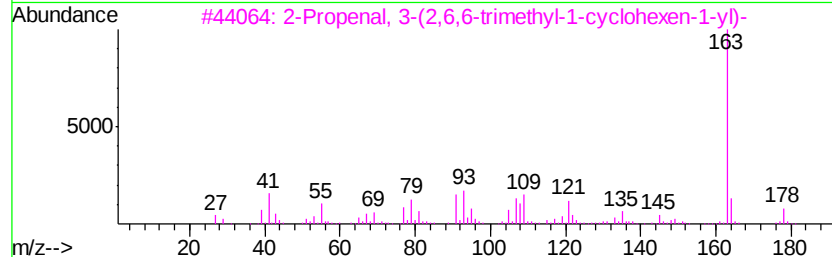
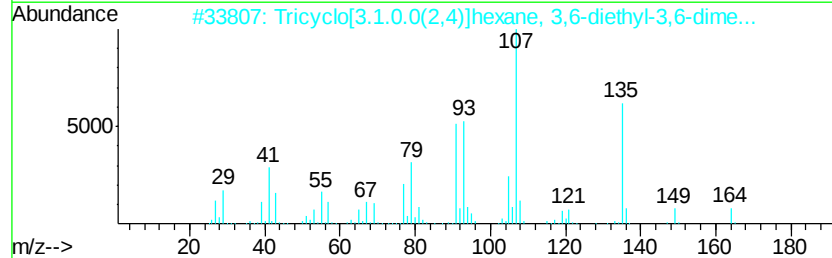
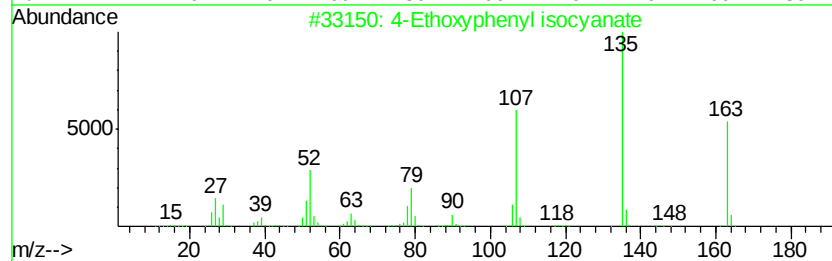
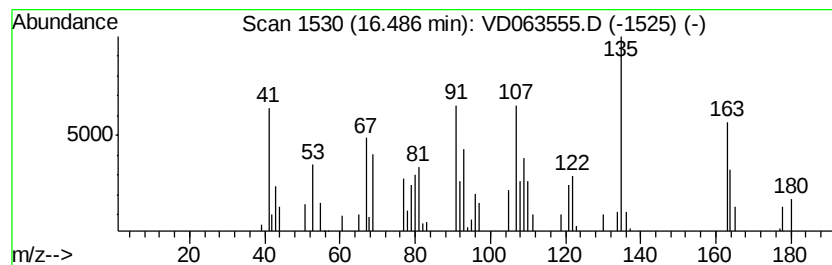
Instrument :
MSVOA_D
ClientSampleId :
T8-E1-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown16.49 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.49	5.42 ug/l	80182	1,4-Dichlorobenzene-d4	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxyphenyl isocyanate	163	C9H9NO2	032459-62-4	43
2	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	164	C12H20	1000150-21-2	43
3	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
4	1-(2-Ethoxyphenyl)acetone	178	C11H14O2	086432-38-4	22
5	Cyclopropanecarboxylic acid, 3-(...	374	C22H30O5	001172-63-0	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD081319\
Data File : VD063555.D
Acq On : 14 Aug 2019 5:45
Operator : JC/SY
Sample : K4324-05
Misc : 5.07g/5ml/MSVOA_D/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T8-E1-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,1,...	13.72	7.0	ug/l	102784	4	14.52	739925	50.0
unknown13.91	13.91	5.8	ug/l	85036	4	14.52	739925	50.0
Adamantane-1-carb...	15.29	7.4	ug/l	108917	4	14.52	739925	50.0
Tricyclo[4.4.1.0(...	15.82	7.4	ug/l	108850	4	14.52	739925	50.0
unknown16.15	16.15	7.8	ug/l	115734	4	14.52	739925	50.0
1,3,5-Trimethylad...	16.39	8.8	ug/l	129721	4	14.52	739925	50.0
unknown16.49	16.49	5.4	ug/l	80182	4	14.52	739925	50.0