

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069486.D
 Acq On : 17 Jun 2021 18:13
 Operator : VA/SY
 Sample : M2738-01
 Misc : 2.78G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-061621

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\82D061121S.M
 Title : SW846 8260

Signal : TIC: VD069486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.638	118	122	127	rVB4	8976	14292	2.28%	0.288%
2	4.962	508	517	527	rBV4	7334	23208	3.70%	0.467%
3	7.914	1009	1019	1024	rBV2	108489	251570	40.10%	5.064%
4	7.979	1024	1030	1041	rVB	135890	309357	49.31%	6.227%
5	8.332	1080	1090	1101	rBV2	105954	241304	38.46%	4.857%
6	8.861	1173	1180	1190	rVB	206497	413333	65.88%	8.320%
7	10.226	1404	1412	1418	rVB6	5023	10094	1.61%	0.203%
8	10.338	1423	1431	1440	rBV	322289	600487	95.72%	12.087%
9	11.638	1645	1652	1663	rVB	341904	585593	93.34%	11.787%
10	12.626	1813	1820	1827	rBV	271269	456168	72.71%	9.182%
11	12.944	1871	1874	1879	rBV7	5016	7542	1.20%	0.152%
12	13.161	1906	1911	1917	rBV7	5792	10769	1.72%	0.217%
13	13.220	1917	1921	1924	rBV4	7727	11170	1.78%	0.225%
14	13.261	1926	1928	1933	rVB5	5578	6877	1.10%	0.138%
15	13.567	1973	1980	1989	rBV	373723	627369	100.00%	12.628%
16	13.761	2009	2013	2018	rBV7	12062	26471	4.22%	0.533%
17	13.796	2018	2019	2025	rVV5	7316	10365	1.65%	0.209%
18	13.885	2030	2034	2039	rBV6	24682	45535	7.26%	0.917%
19	14.038	2055	2060	2061	rBV5	8122	9951	1.59%	0.200%
20	14.108	2068	2072	2075	rBV4	11892	15471	2.47%	0.311%
21	14.220	2086	2091	2094	rBV6	16461	23949	3.82%	0.482%
22	14.473	2132	2134	2137	rVB2	13637	11380	1.81%	0.229%
23	14.514	2137	2141	2145	rBV7	11138	16155	2.58%	0.325%
24	14.561	2145	2149	2151	rBV5	12276	14344	2.29%	0.289%
25	14.632	2155	2161	2162	rBV6	7947	11430	1.82%	0.230%
26	14.696	2168	2172	2175	rBV2	20999	32034	5.11%	0.645%
27	14.738	2175	2179	2186	rVV6	41618	70801	11.29%	1.425%
28	14.814	2186	2192	2198	rVV4	54081	123770	19.73%	2.491%
29	14.861	2198	2200	2207	rVB6	19887	35496	5.66%	0.714%
30	14.973	2213	2219	2226	rVB2	45351	82949	13.22%	1.670%
31	15.043	2228	2231	2233	rVV4	6203	6687	1.07%	0.135%
32	15.085	2233	2238	2242	rVV7	17777	33160	5.29%	0.667%
33	15.120	2242	2244	2250	rVB7	7898	10849	1.73%	0.218%
34	15.202	2250	2258	2266	rBV6	19840	53705	8.56%	1.081%
35	15.355	2279	2284	2287	rBV7	16412	32292	5.15%	0.650%
36	15.443	2295	2299	2303	rVB5	18167	27181	4.33%	0.547%

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37	15.502	2304	2309	2312	rBV5	19133	35935	5.73%	0.723%
38	15.579	2318	2322	2331	rVB5	42353	78142	12.46%	1.573%
39	15.685	2333	2340	2347	rBV4	24232	57731	9.20%	1.162%
40	15.761	2349	2353	2360	rVB10	10732	20251	3.23%	0.408%
41	15.861	2362	2370	2371	rBV7	15942	32157	5.13%	0.647%
42	15.896	2371	2376	2383	rVB3	53521	103937	16.57%	2.092%
43	16.055	2396	2403	2411	rBV3	15081	42891	6.84%	0.863%
44	16.114	2411	2413	2420	rVB8	6446	7349	1.17%	0.148%
45	16.214	2420	2430	2437	rBV9	37606	104868	16.72%	2.111%
46	16.332	2445	2450	2454	rBV8	8858	14459	2.30%	0.291%
47	16.414	2456	2464	2470	rBV8	35474	82167	13.10%	1.654%
48	16.479	2470	2475	2478	rVV6	17241	31524	5.02%	0.635%
49	16.543	2480	2486	2490	rVB5	28339	54473	8.68%	1.096%
50	16.690	2503	2511	2515	rBV10	12683	39029	6.22%	0.786%

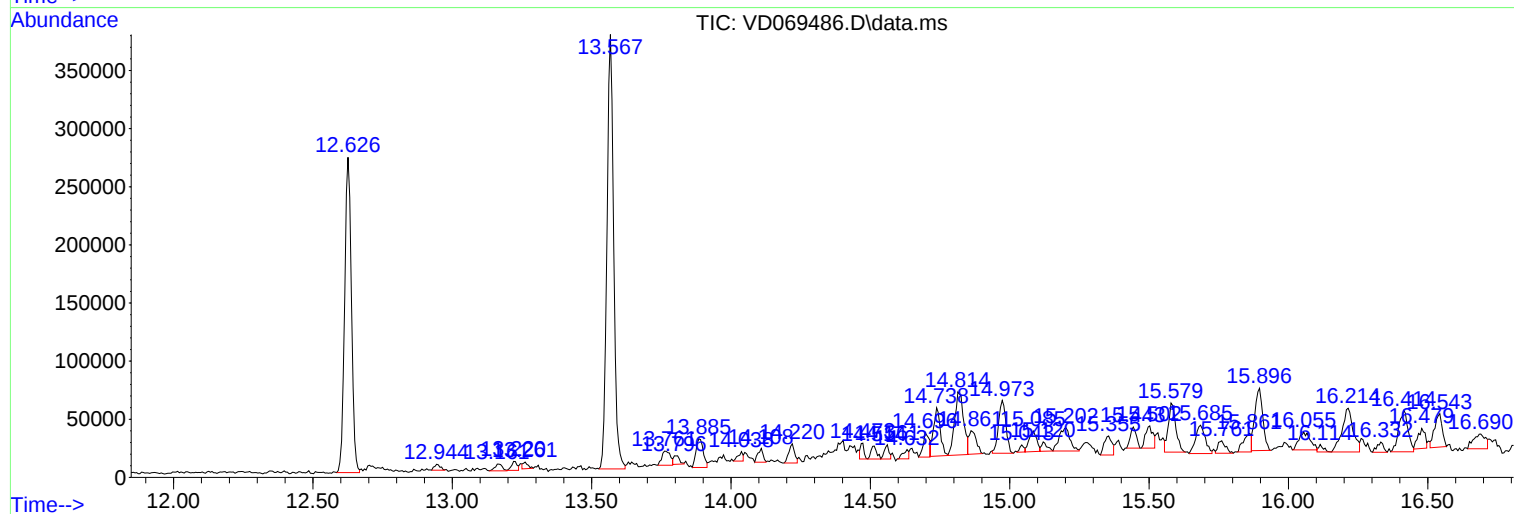
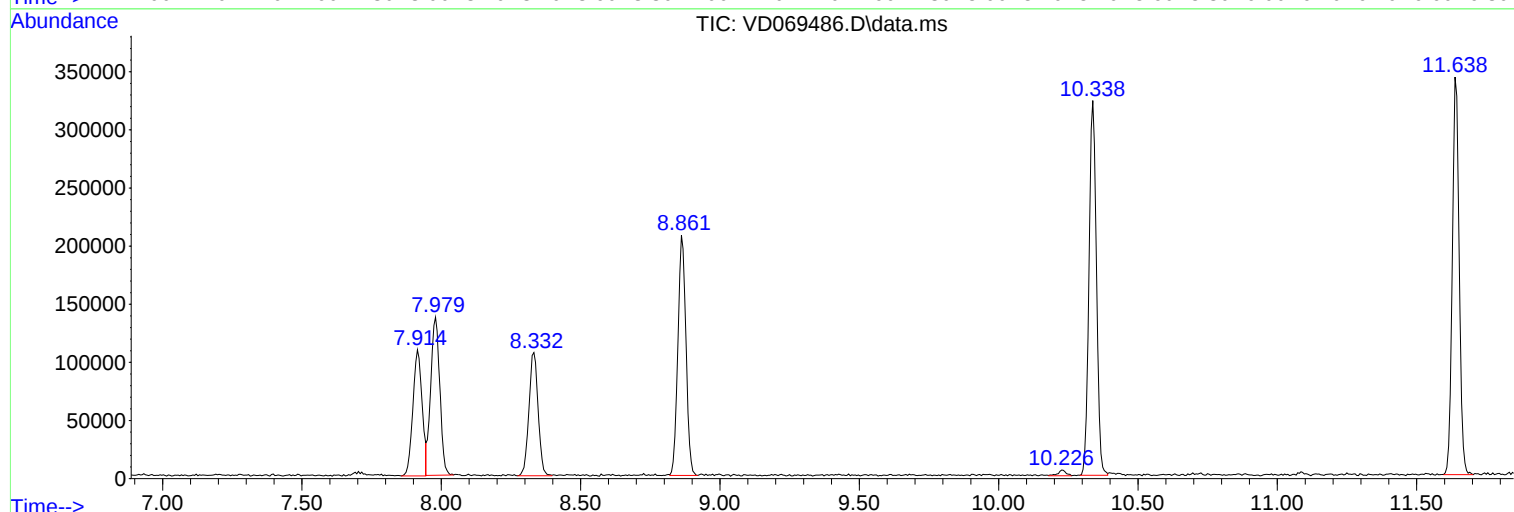
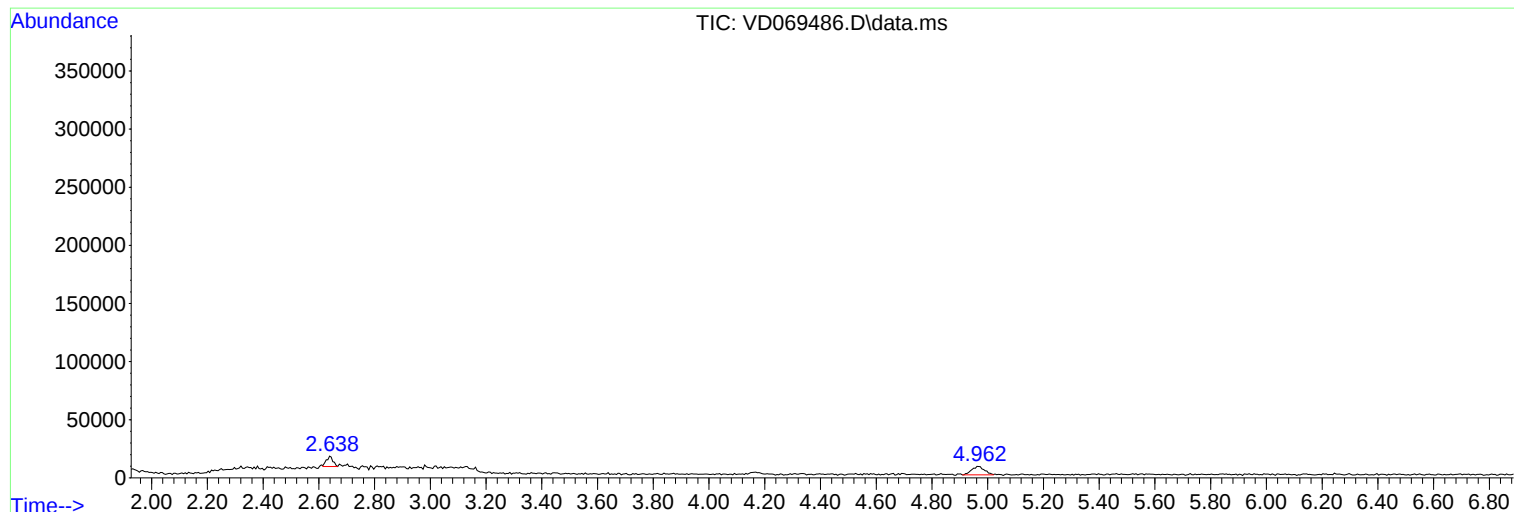
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260

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



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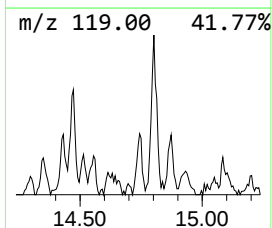
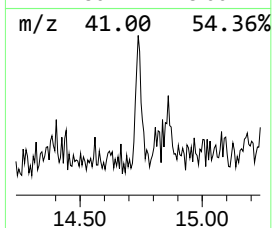
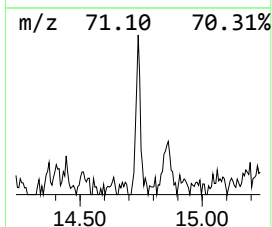
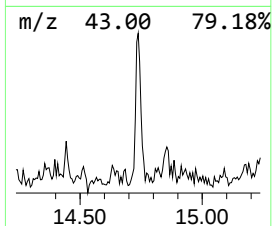
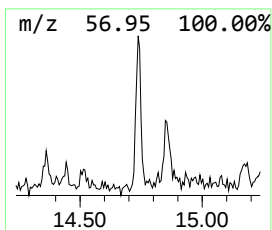
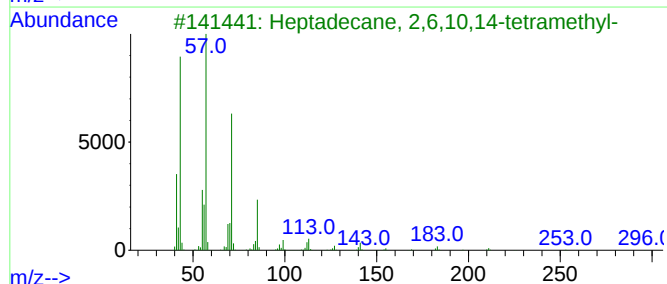
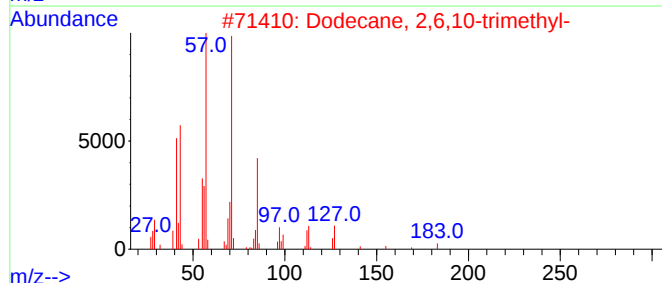
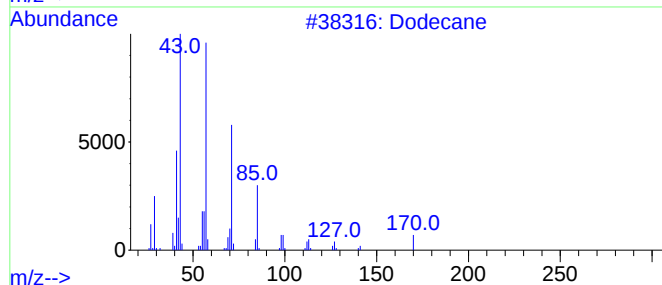
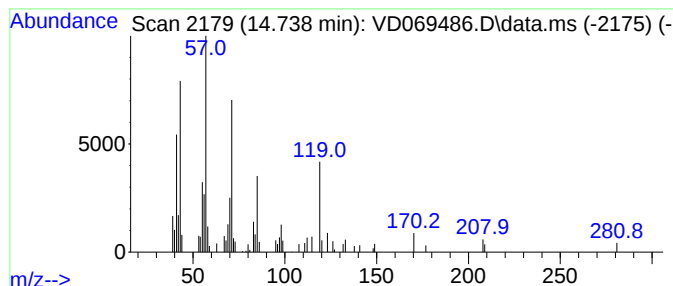
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Quant Title : SW846 8260

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

Peak Number 1 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.738	5.64 ug/l	70801	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	58
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47
4			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	43
5			Hexadecane	226	C16H34	000544-76-3	38



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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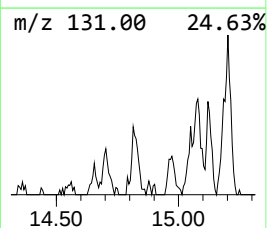
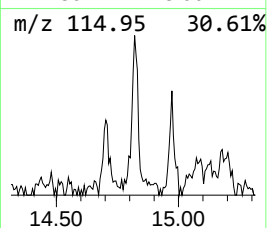
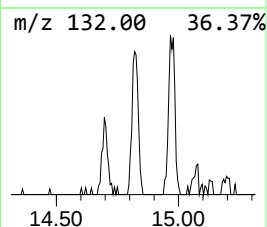
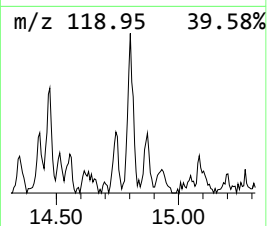
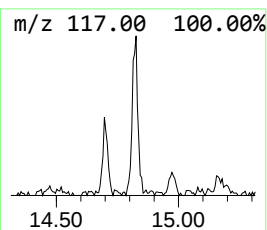
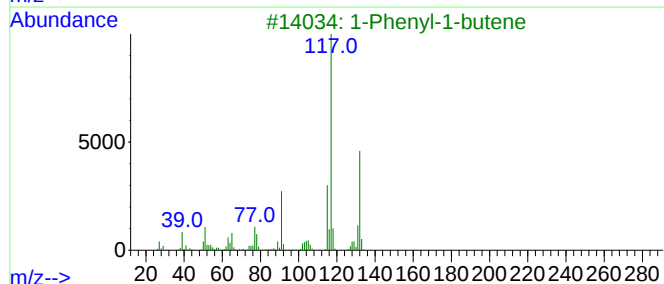
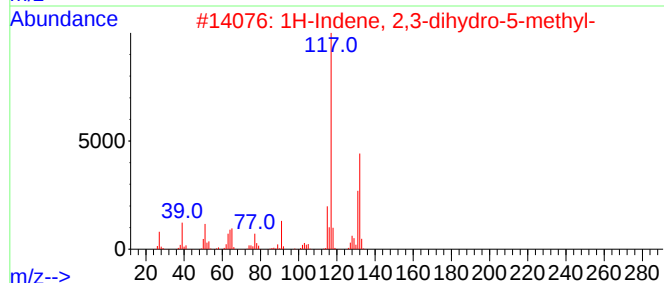
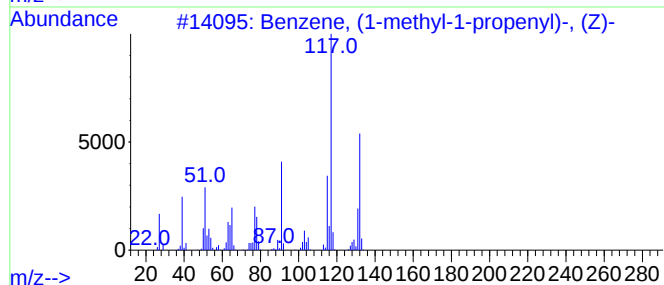
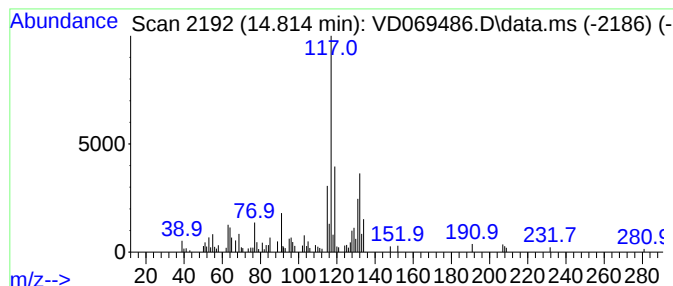
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (1-methyl-1-propen... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	9.86 ug/l	123770	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	58
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	53
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	53
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	53



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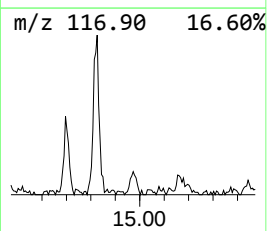
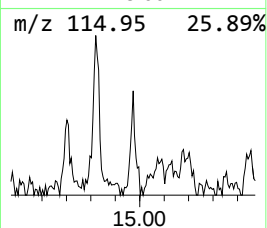
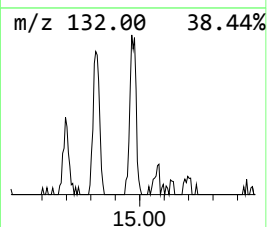
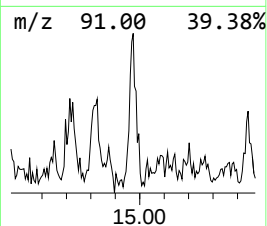
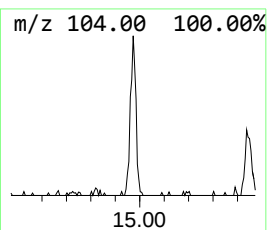
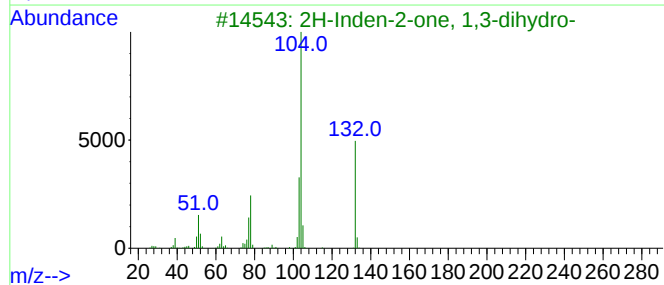
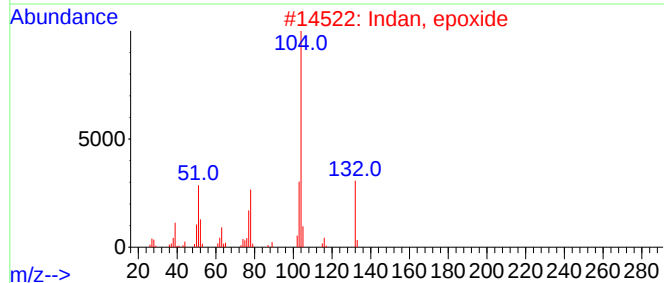
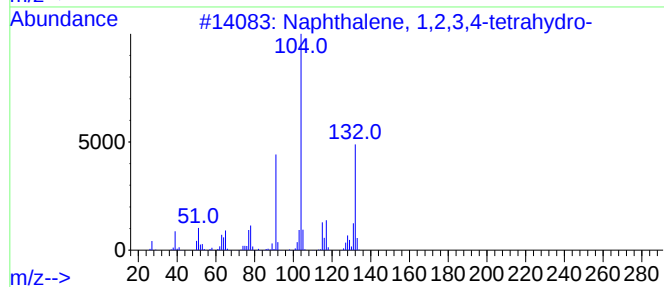
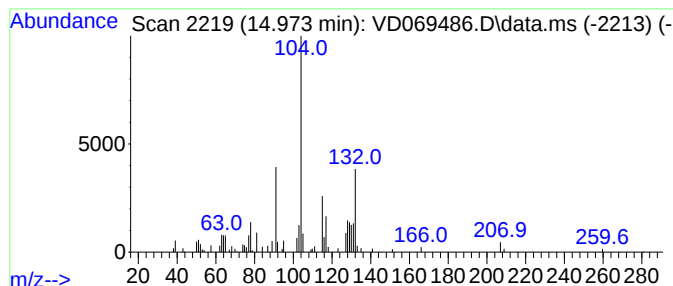
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.973	6.61 ug/l	82949	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81
2			Indan, epoxide	132	C9H8O	000768-22-9	47
3			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	47
4			4-Cyanobenzoic acid, 2-phenyleth...	251	C16H13NO2	131786-46-4	38
5			6-Dimethylaminomethyltricyclo[8...	281	C19H23NO	1000306-67-8	35



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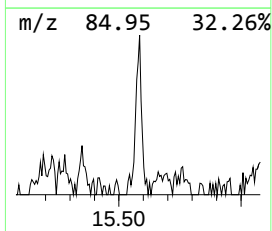
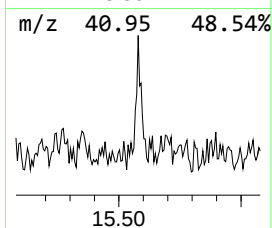
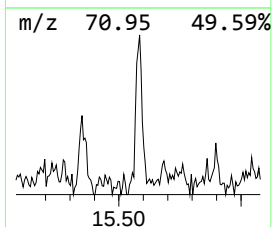
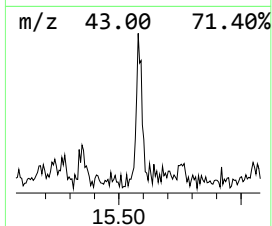
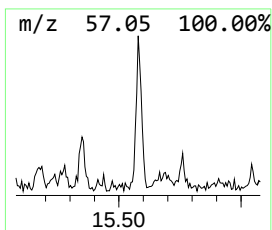
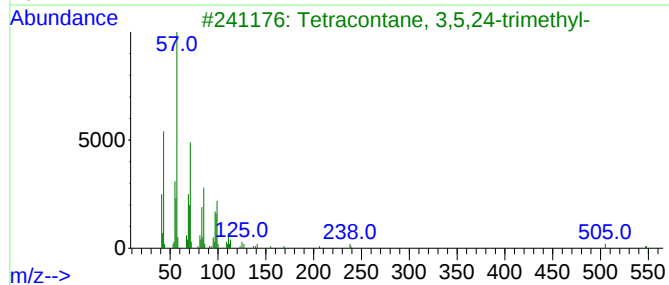
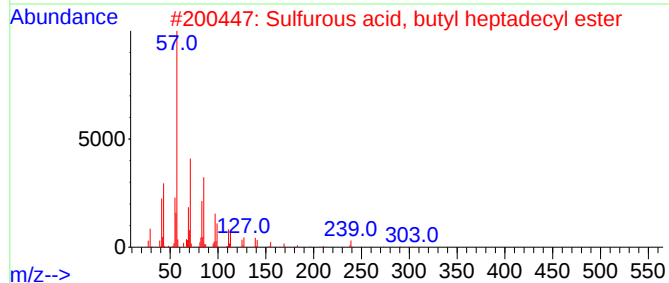
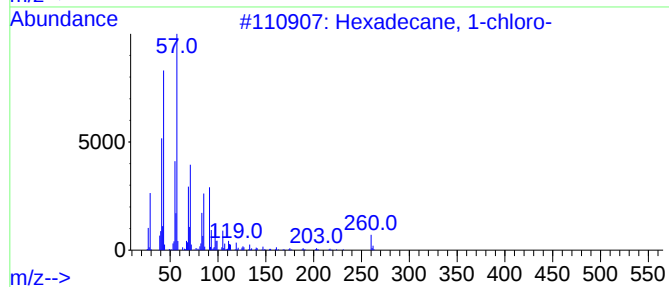
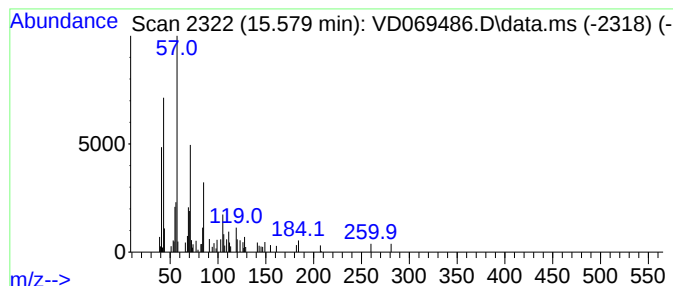
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexadecane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.579	6.23 ug/l	78142	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	78
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
3			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	64
4			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
5			Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	59



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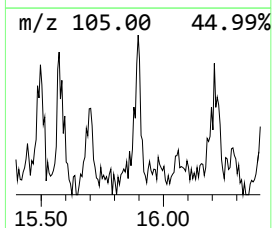
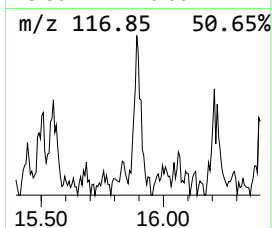
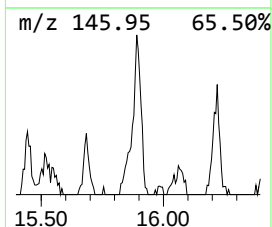
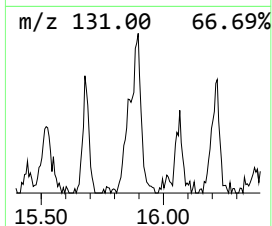
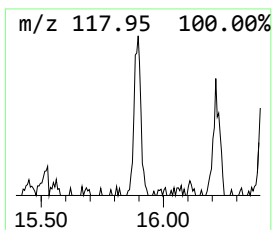
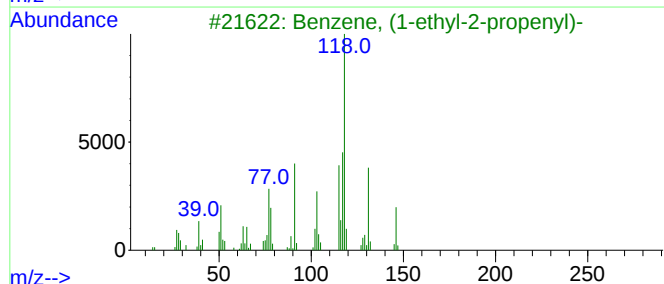
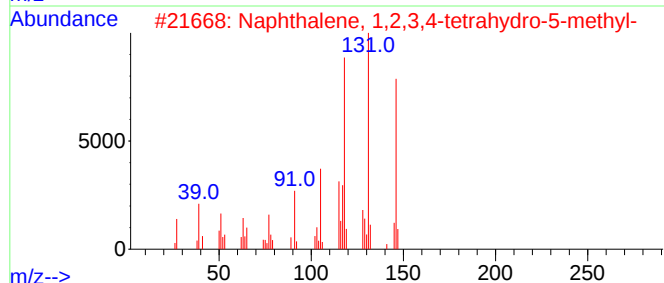
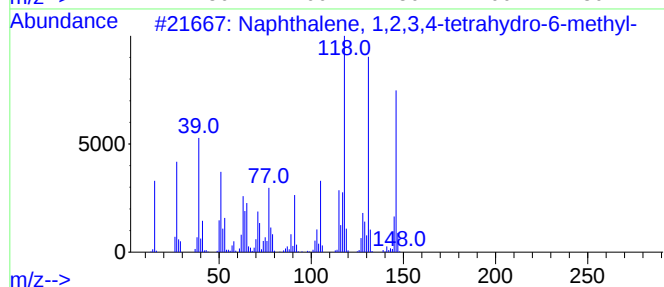
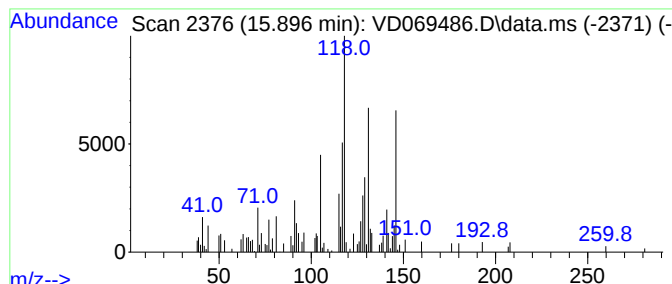
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.896	8.28 ug/l	103937	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
4			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	41
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
Data File : VD069486.D
Acq On : 17 Jun 2021 18:13
Operator : VA/SY
Sample : M2738-01
Misc : 2.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HD-01-061621

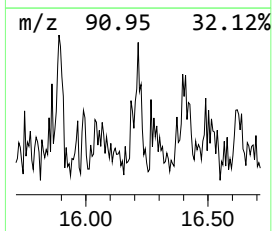
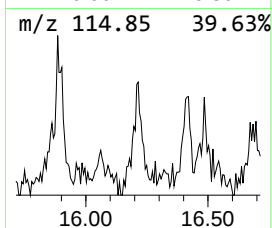
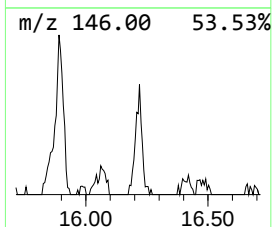
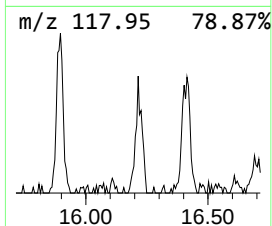
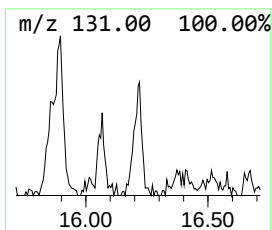
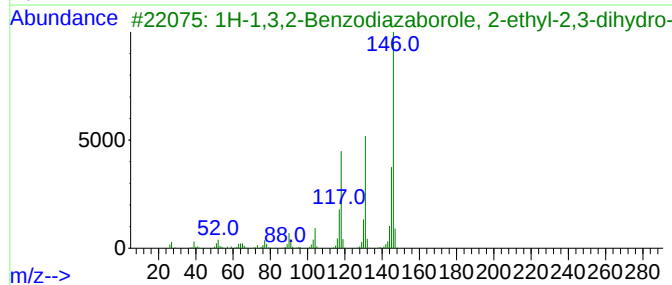
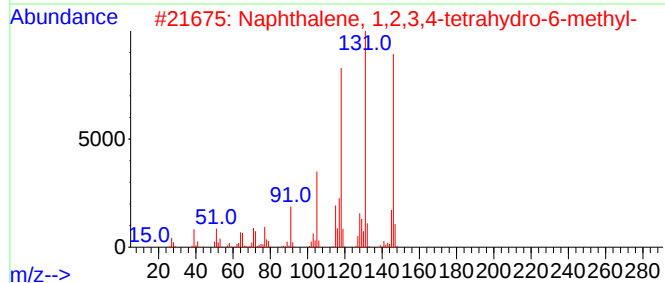
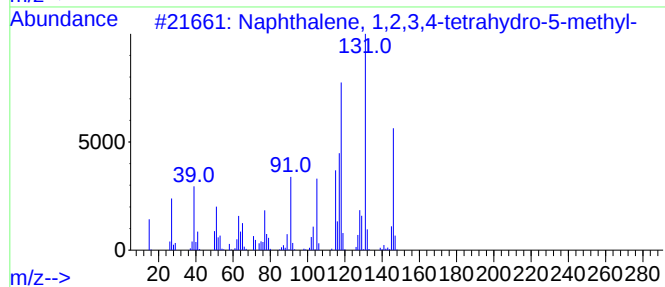
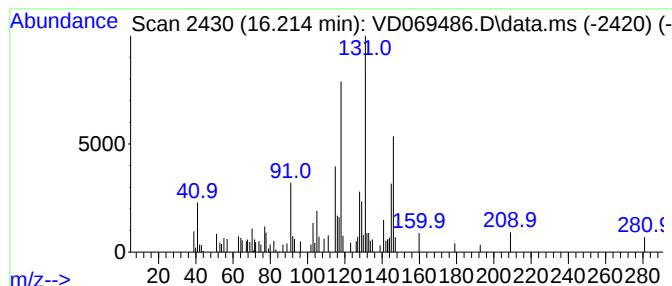
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.214	8.36 ug/l	104868	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	52
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
Data File : VD069486.D
Acq On : 17 Jun 2021 18:13
Operator : VA/SY
Sample : M2738-01
Misc : 2.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HD-01-061621

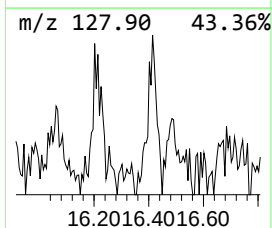
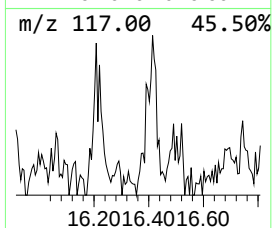
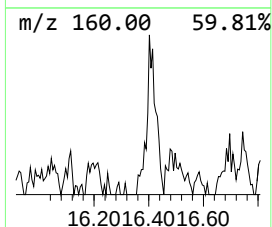
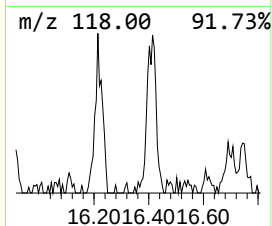
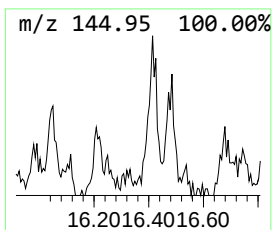
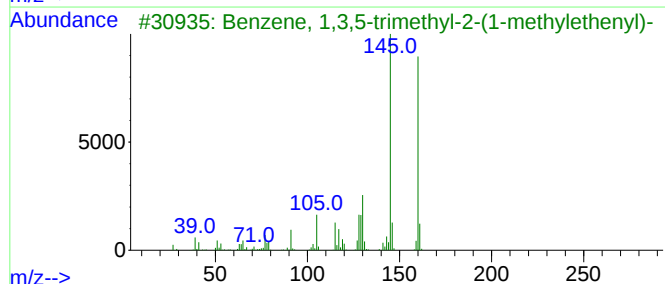
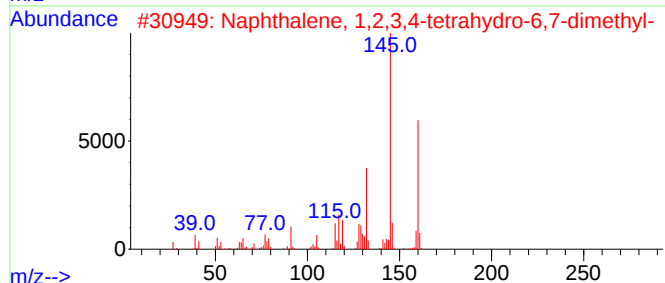
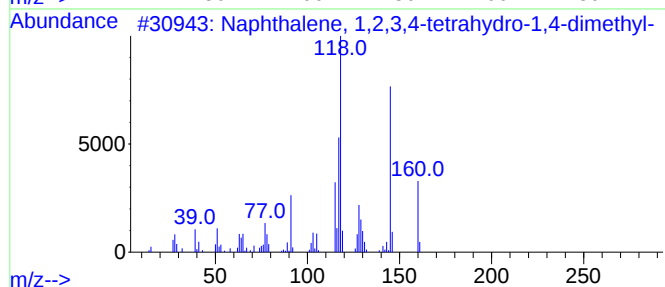
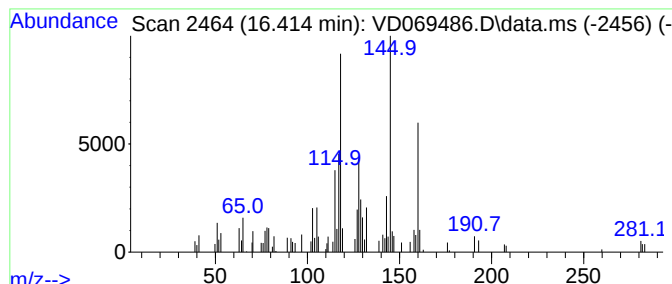
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.414	6.55 ug/l	82167	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	70
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	45
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	42
5			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
Data File : VD069486.D
Acq On : 17 Jun 2021 18:13
Operator : VA/SY
Sample : M2738-01
Misc : 2.78G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HD-01-061621

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.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
Dodecane	14.738	5.6	ug/l	70801	4	13.567	627369	50.0
Benzene, (1-met...	14.814	9.9	ug/l	123770	4	13.567	627369	50.0
Naphthalene, 1,...	14.973	6.6	ug/l	82949	4	13.567	627369	50.0
Hexadecane, 1-c...	15.579	6.2	ug/l	78142	4	13.567	627369	50.0
Naphthalene, 1,...	15.896	8.3	ug/l	103937	4	13.567	627369	50.0
Naphthalene, 1,...	16.214	8.4	ug/l	104868	4	13.567	627369	50.0
Naphthalene, 1,...	16.414	6.5	ug/l	82167	4	13.567	627369	50.0