

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072900.D
 Acq On : 17 Jun 2022 00:05
 Operator : JC\MD
 Sample : N3202-03 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27

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_N\methods\82N061622W.M
 Title : SW846 8260

Signal : TIC: VN072900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.405	81	88	96	rBV	67554	105214	3.03%	0.247%
2	3.075	194	202	213	rBV2	60312	145216	4.18%	0.341%
3	3.457	259	267	277	rVB6	18814	52907	1.52%	0.124%
4	3.652	292	300	313	rBV2	76532	189613	5.46%	0.445%
5	3.828	319	330	339	rBV	53353	141840	4.08%	0.333%
6	3.922	339	346	358	rVB2	51951	140065	4.03%	0.329%
7	4.881	495	509	521	rBV2	68019	231953	6.68%	0.545%
8	5.099	533	546	559	rBV2	36766	134552	3.87%	0.316%
9	5.293	571	579	592	rVB2	33059	121769	3.51%	0.286%
10	5.534	605	620	642	rBV	380379	1364930	39.29%	3.205%
11	6.604	795	802	814	rVV4	31881	121028	3.48%	0.284%
12	6.710	814	820	830	rVB4	17291	53188	1.53%	0.125%
13	7.063	868	880	890	rBV2	53440	164358	4.73%	0.386%
14	7.240	899	910	925	rBV	55706	165092	4.75%	0.388%
15	7.951	1020	1031	1036	rBV	539939	1290023	37.13%	3.029%
16	8.016	1036	1042	1054	rVB	838120	1920654	55.29%	4.510%
17	8.381	1092	1104	1113	rBV3	1207564	3414614	98.29%	8.018%
18	8.469	1113	1119	1124	rVV	217922	518564	14.93%	1.218%
19	8.510	1124	1126	1133	rVV3	64848	136034	3.92%	0.319%
20	8.563	1133	1135	1143	rVB3	25674	49664	1.43%	0.117%
21	8.898	1183	1192	1206	rBV	1141789	2374271	68.34%	5.575%
22	9.386	1271	1275	1283	rVB3	16865	35653	1.03%	0.084%
23	9.904	1357	1363	1368	rBV2	41664	79041	2.28%	0.186%
24	10.139	1396	1403	1404	rBV2	61583	99461	2.86%	0.234%
25	10.169	1404	1408	1418	rVV2	125844	246584	7.10%	0.579%
26	10.375	1435	1443	1449	rVV	1894354	3474088	100.00%	8.157%
27	10.439	1449	1454	1460	rVV	1740003	3172473	91.32%	7.449%
28	10.486	1460	1462	1483	rVB	151540	253653	7.30%	0.596%
29	11.022	1544	1553	1558	rBV	19754	43947	1.26%	0.103%
30	11.151	1565	1575	1585	rVB3	26030	60513	1.74%	0.142%
31	11.551	1636	1643	1657	rVB2	43383	106418	3.06%	0.250%
32	11.680	1657	1665	1675	rBV	1635997	2951409	84.95%	6.930%
33	11.780	1675	1682	1692	rVV	737805	1291189	37.17%	3.032%
34	11.886	1692	1700	1711	rVV	1601724	3148697	90.63%	7.393%
35	12.216	1744	1756	1765	rBV	1229385	2110818	60.76%	4.956%
36	12.516	1802	1807	1813	rVB	69204	112490	3.24%	0.264%

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37	12.669	1825	1833	1843	rBV	1498536	2578816	74.23%	6.055%
38	12.857	1859	1865	1870	rVV	117161	183143	5.27%	0.430%
39	12.916	1870	1875	1879	rVV	584127	992498	28.57%	2.330%
40	12.951	1879	1881	1884	rVV	253924	321180	9.25%	0.754%
41	12.992	1884	1888	1895	rVB	349297	575641	16.57%	1.352%
42	13.157	1909	1916	1928	rVB	355907	604902	17.41%	1.420%
43	13.304	1934	1941	1951	rBV	1235913	1985607	57.15%	4.662%
44	13.492	1967	1973	1978	rBV6	17379	36620	1.05%	0.086%
45	13.610	1986	1993	2013	rVV2	1434212	3129826	90.09%	7.349%
46	13.810	2016	2027	2043	rVB2	306179	649789	18.70%	1.526%
47	13.998	2052	2059	2065	rBV3	30919	61814	1.78%	0.145%
48	14.063	2065	2070	2073	rVV2	44172	79834	2.30%	0.187%
49	14.092	2073	2075	2080	rVV	41835	62729	1.81%	0.147%
50	14.151	2080	2085	2090	rVV2	61305	101975	2.94%	0.239%
51	14.263	2099	2104	2110	rVB2	74990	124527	3.58%	0.292%
52	14.392	2120	2126	2130	rBV	25338	39791	1.15%	0.093%
53	14.474	2134	2140	2143	rVV	41348	71231	2.05%	0.167%
54	14.510	2143	2146	2151	rVB	59747	90074	2.59%	0.211%
55	14.739	2180	2185	2191	rBV	49148	77341	2.23%	0.182%
56	14.863	2198	2206	2213	rBV3	93203	194495	5.60%	0.457%
57	15.016	2227	2232	2238	rVB6	20211	36639	1.05%	0.086%
58	15.121	2238	2250	2254	rBV7	16083	49128	1.41%	0.115%
59	15.433	2295	2303	2314	rVB	198986	392270	11.29%	0.921%
60	16.521	2483	2488	2499	rVB2	32882	71307	2.05%	0.167%
61	16.727	2517	2523	2532	rBV4	22678	55382	1.59%	0.130%

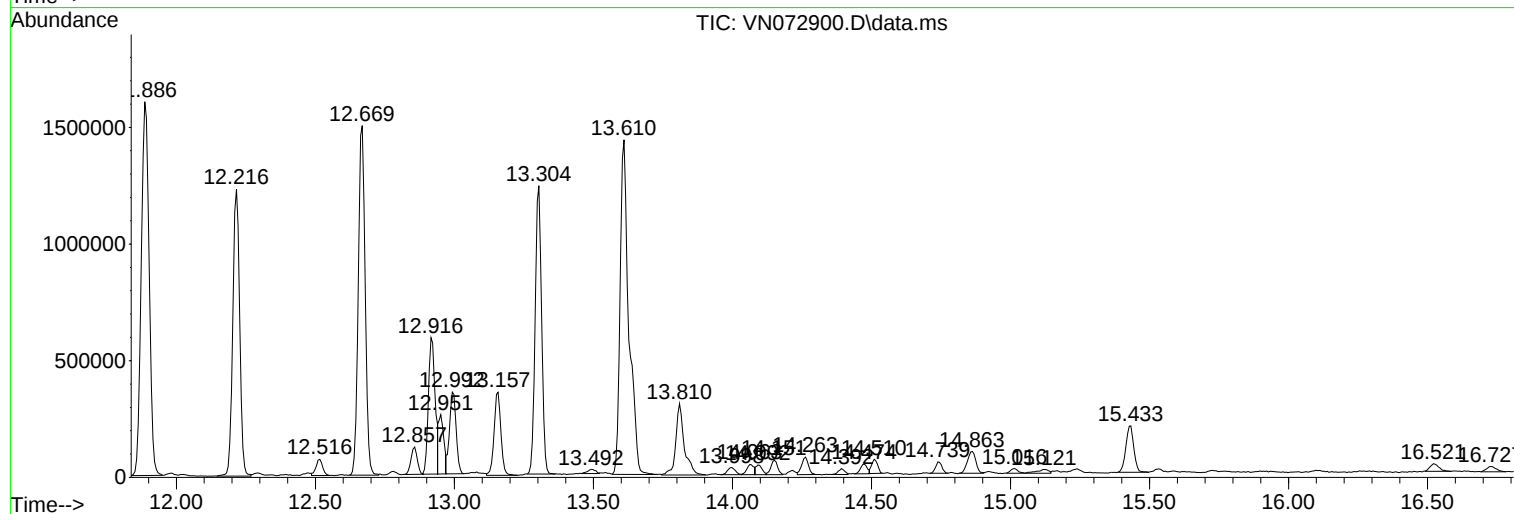
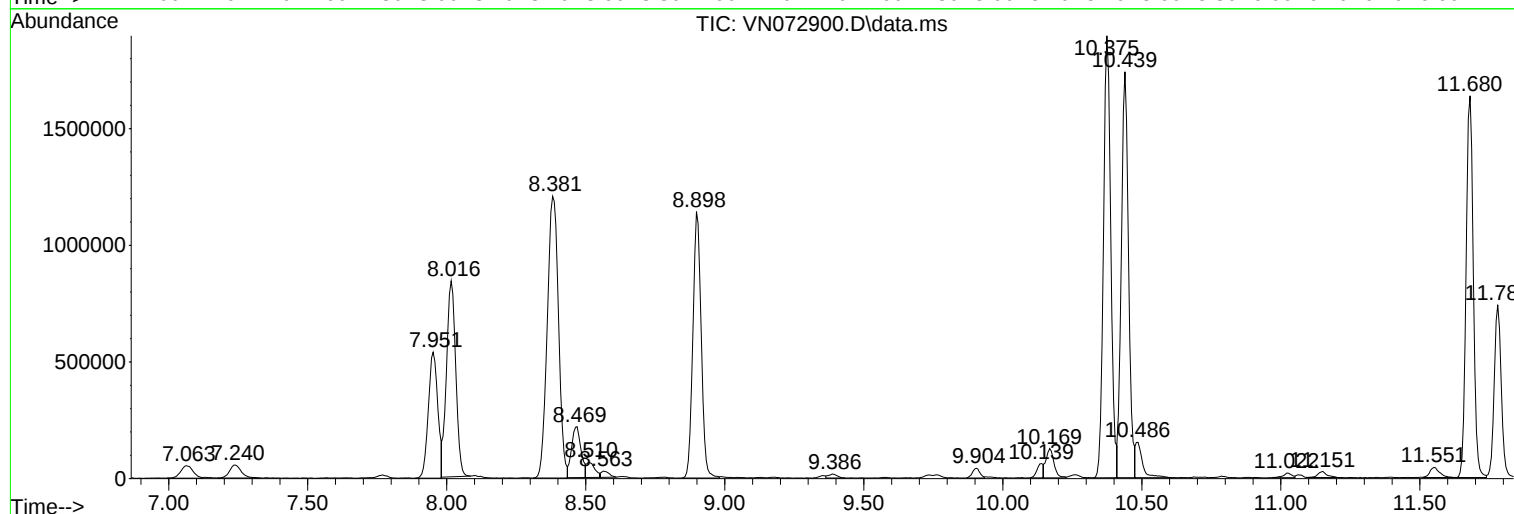
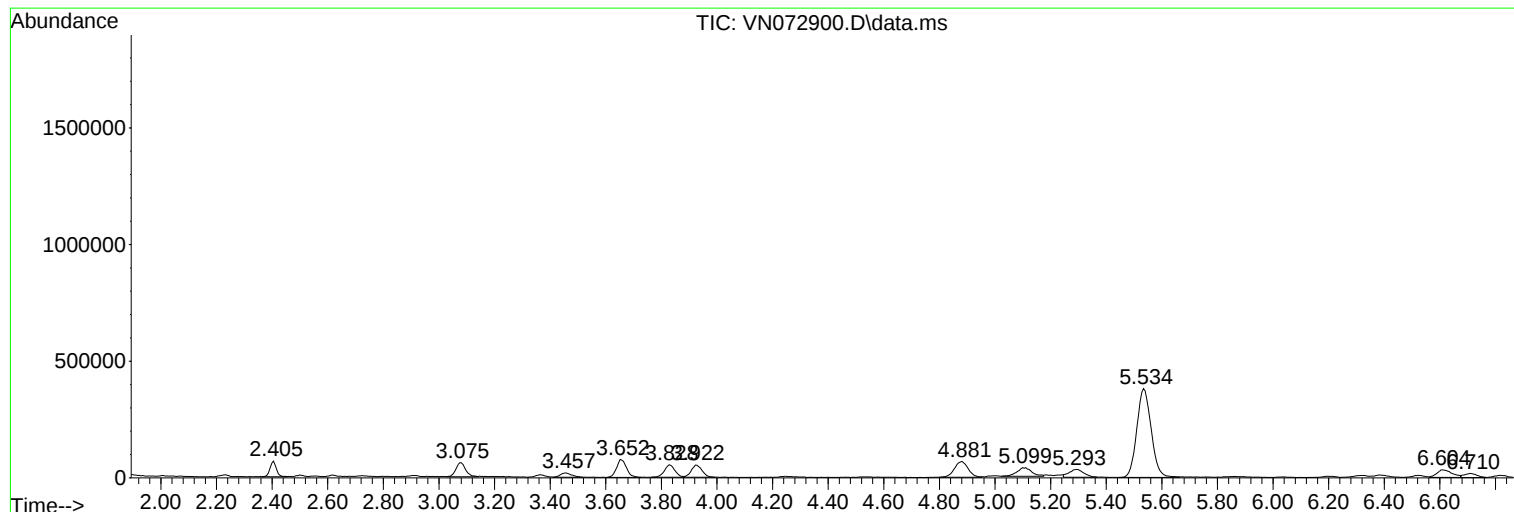
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260

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



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MW-27

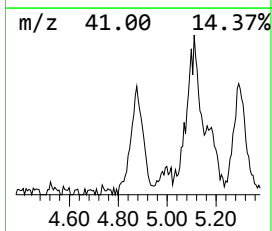
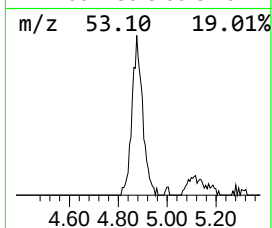
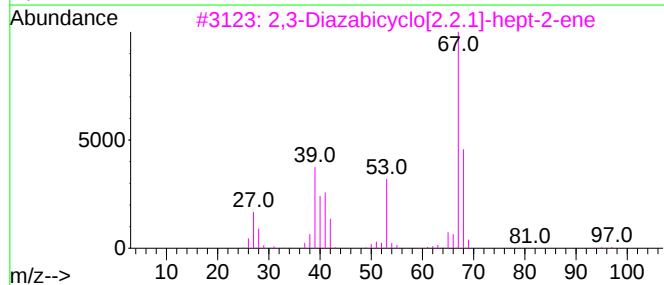
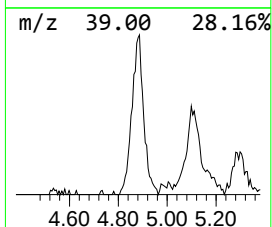
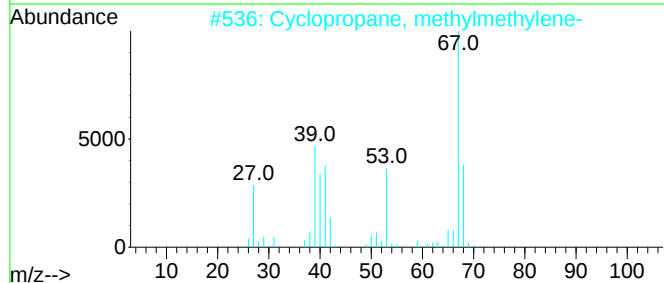
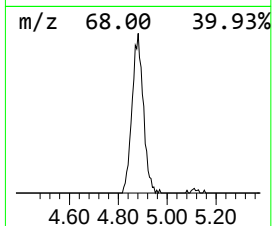
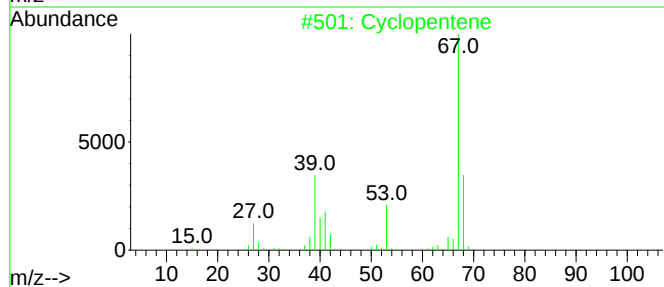
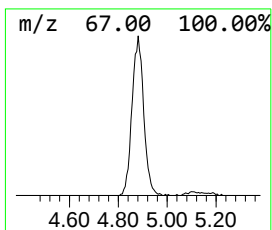
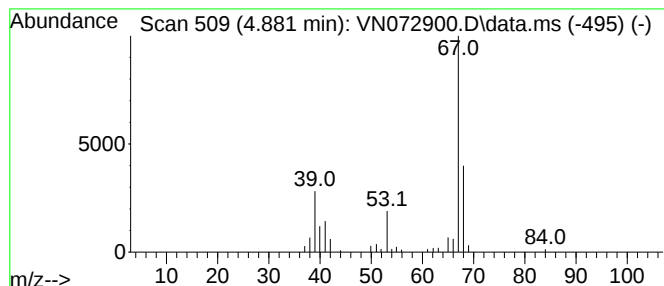
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopentene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	6.04 ug/l	231953	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene	68	C5H8	000142-29-0	91
2			Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	83
3			2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	78
4			1-Pentyne	68	C5H8	000627-19-0	59
5			1,4-Pentadiene	68	C5H8	000591-93-5	58



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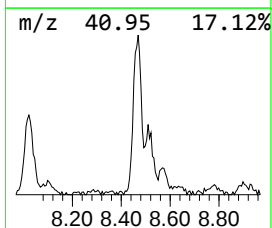
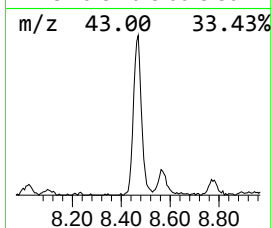
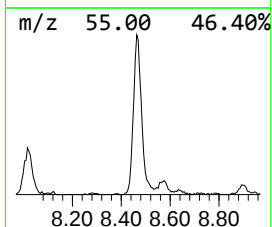
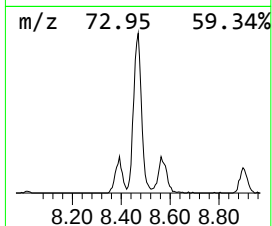
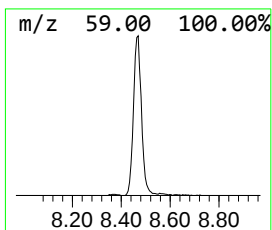
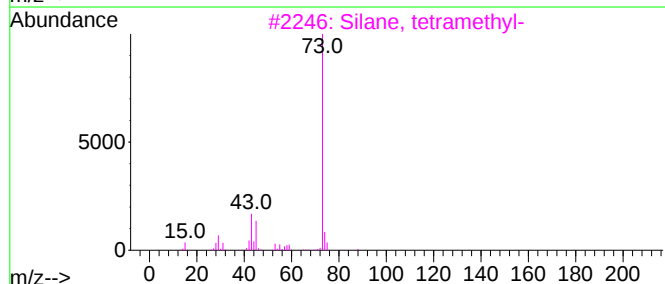
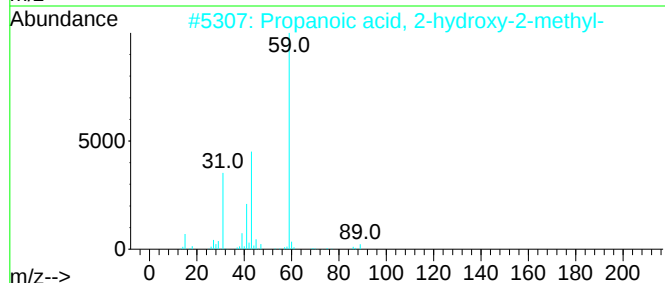
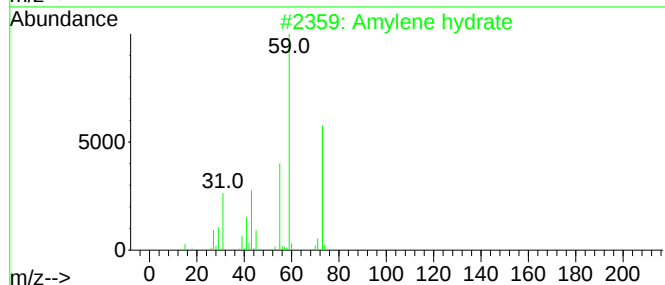
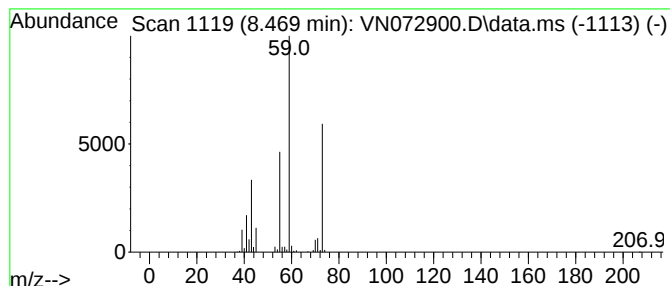
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	10.92 ug/l	518564	1,4-Difluorobenzene	8.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene hydrate	88	C5H12O	000075-85-4	83
2			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	33
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5			Propane, 2-methoxy-	74	C4H10O	000598-53-8	9



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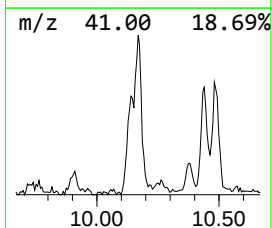
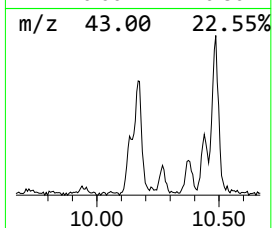
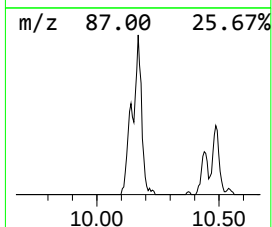
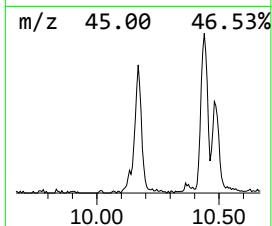
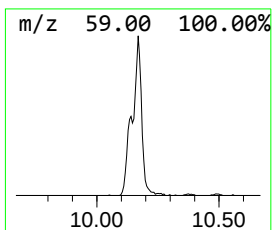
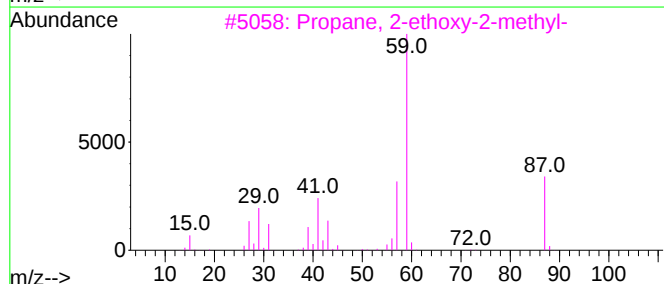
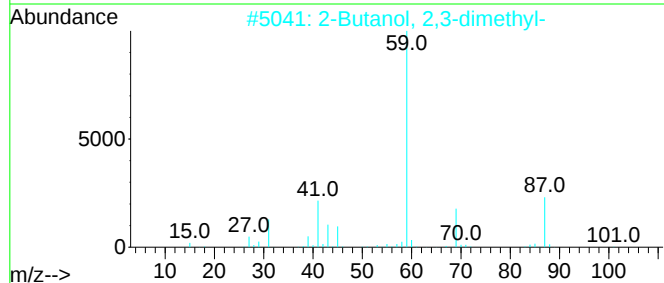
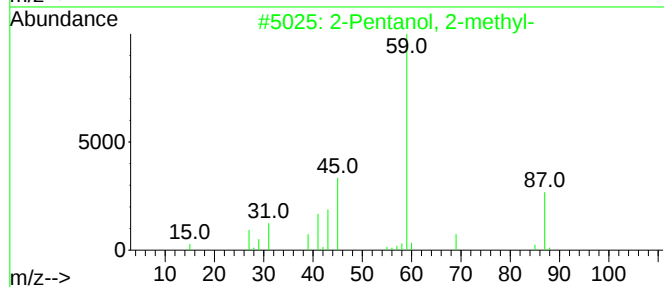
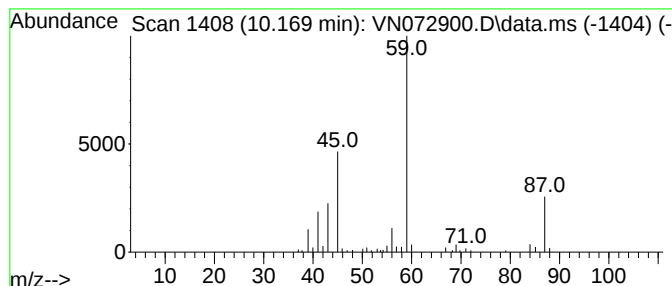
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Quant Title : SW846 8260

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

Peak Number 3 2-Pentanol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	5.19 ug/l	246584	1,4-Difluorobenzene	8.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	59
2		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	53
3		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	50
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
5		Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	38



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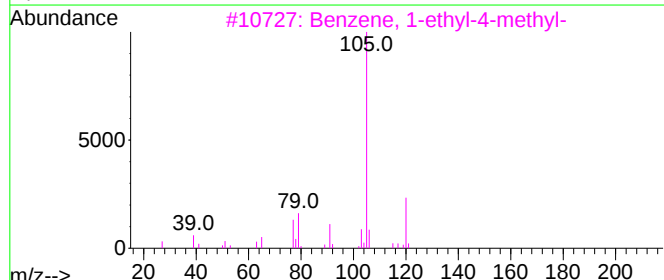
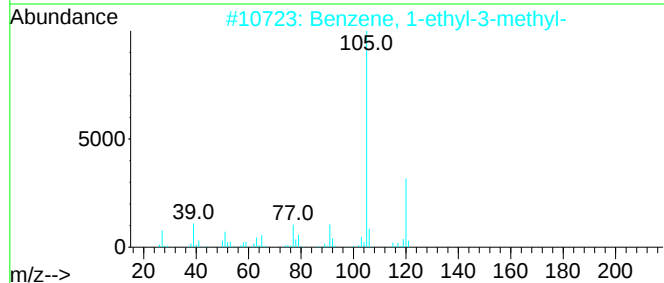
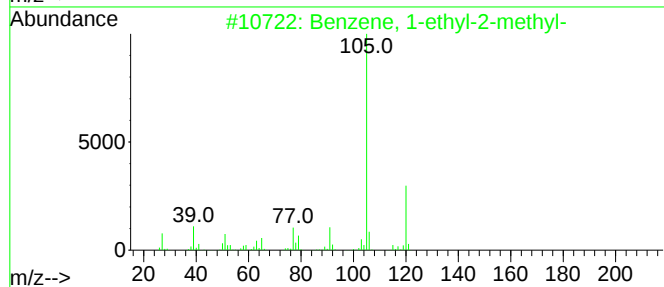
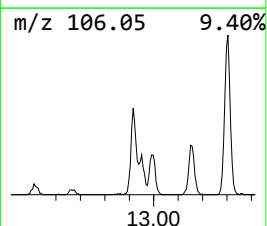
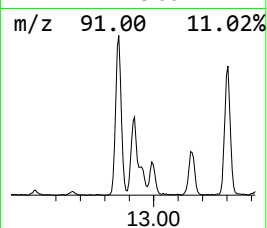
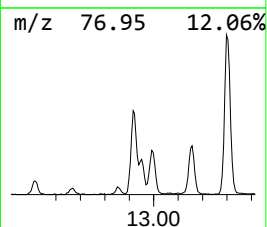
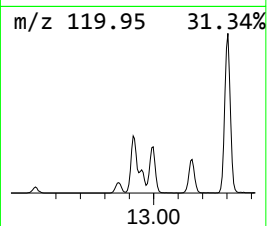
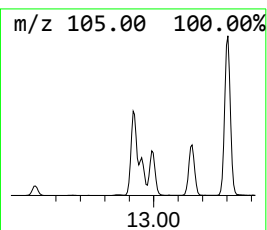
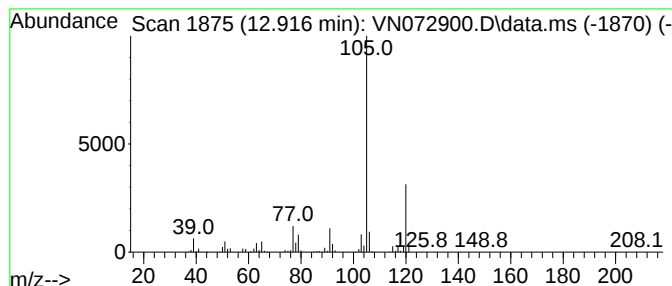
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Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	15.86 ug/l	992498	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Sample : N3202-03 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

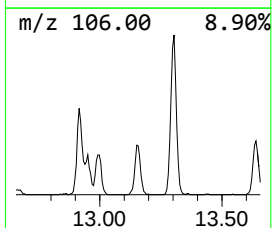
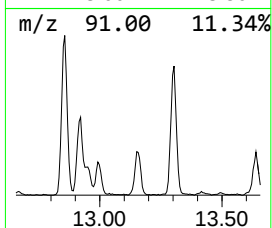
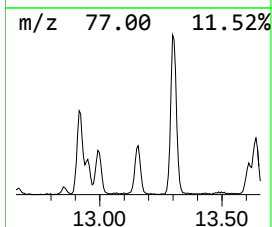
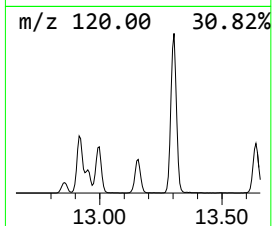
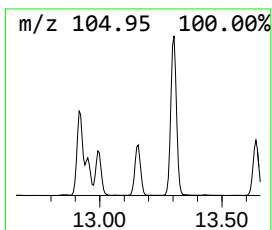
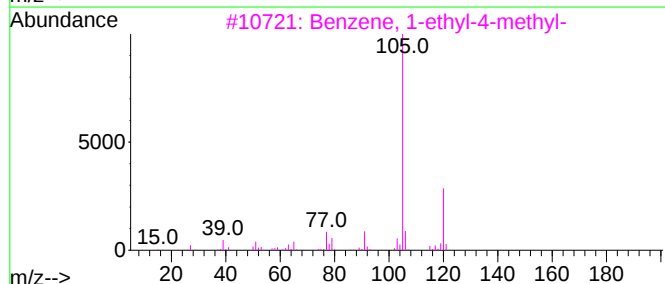
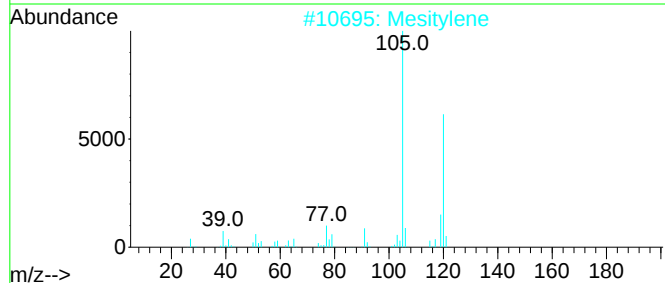
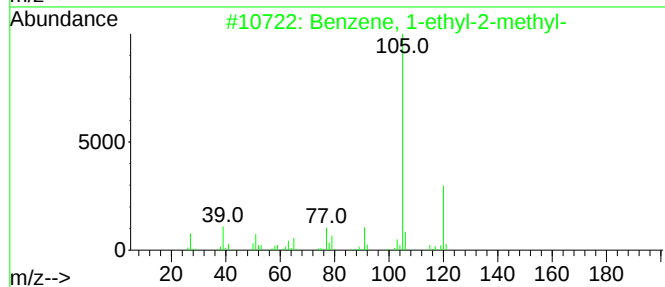
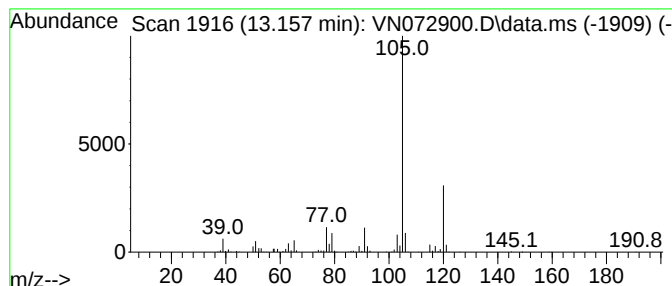
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	9.66 ug/l	604902	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Mesitylene	120	C9H12	000108-67-8	90
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
Data File : VN072900.D
Acq On : 17 Jun 2022 00:05
Operator : JC\MD
Sample : N3202-03 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

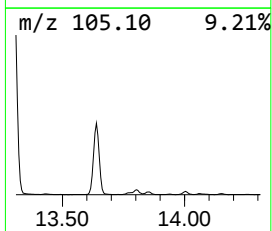
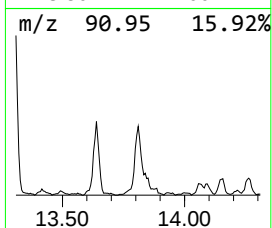
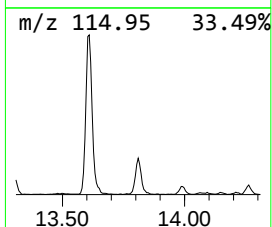
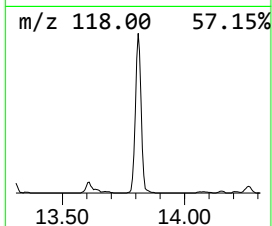
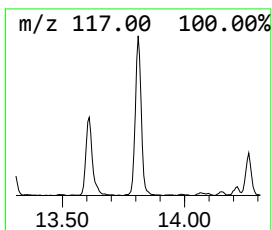
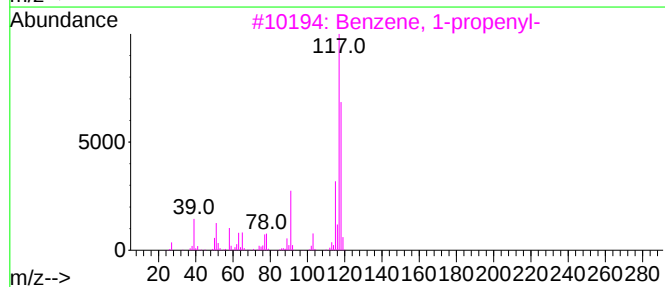
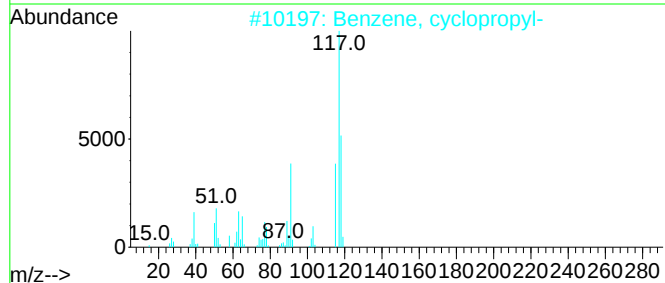
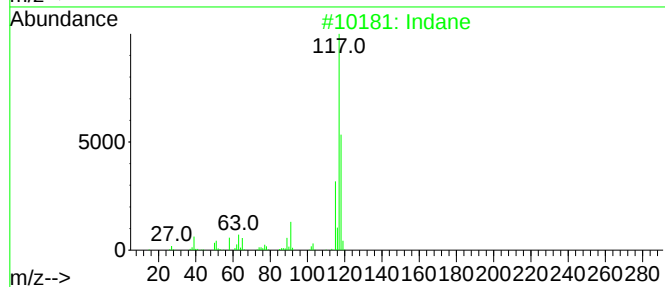
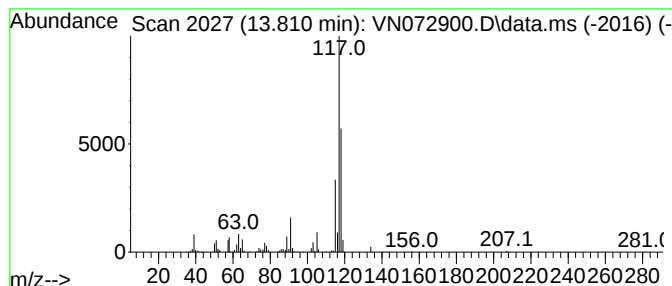
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260

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

Peak Number 6 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	10.38 ug/l	649789	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5			Deltacyclene	118	C9H10	007785-10-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
Data File : VN072900.D
Acq On : 17 Jun 2022 00:05
Operator : JC\MD
Sample : N3202-03 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

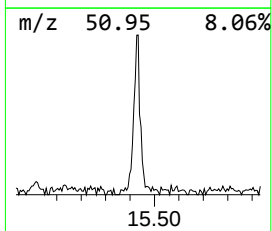
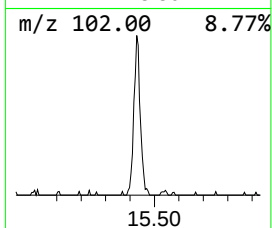
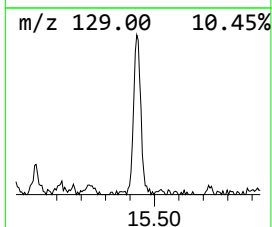
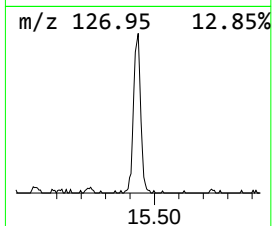
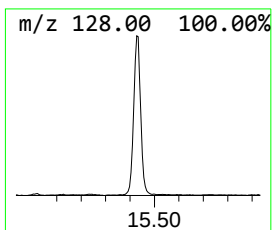
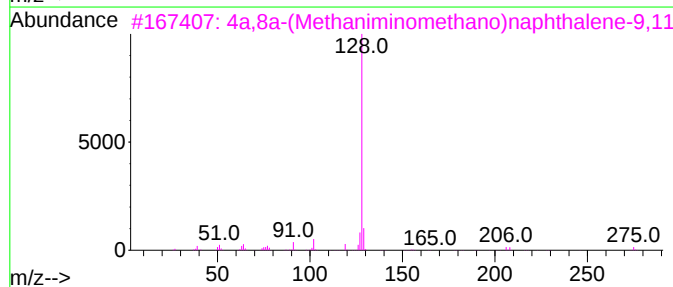
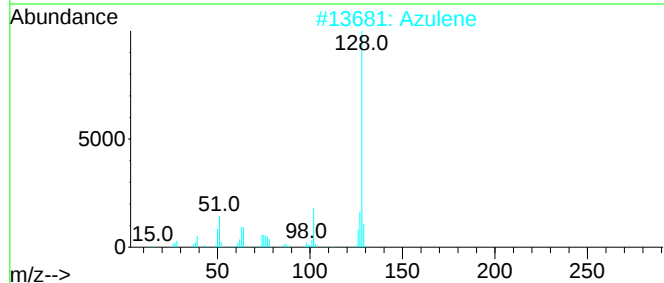
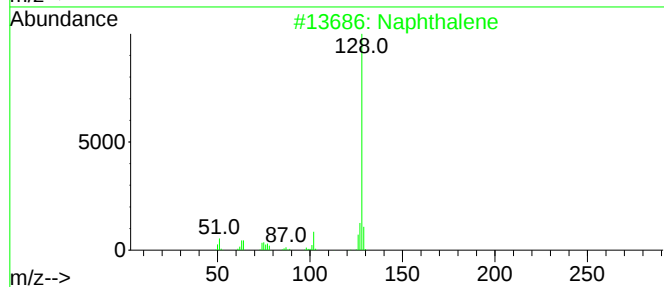
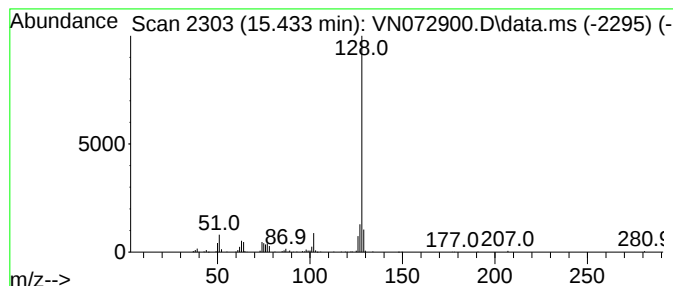
Instrument :
MSVOA_N
ClientSampleId :
MW-27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260

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

Peak Number 7 1-Bromo-4-(2-cyclopropyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.433	6.27 ug/l	392270	1,4-Dichlorobenzene-d4		13.610	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene		128	C10H8	000091-20-3	95
2	Azulene		128	C10H8	000275-51-4	91
3	4a,8a-(Methaniminomethano)naphth...		275	C18H13NO2	069915-10-2	74
4	1-Bromo-4-(2-cyclopropylethenyl)...		222	C11H11Br	1000461-11-7	56
5	[4.2.2]Propella-2,4,7,9-tetraene		128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
Data File : VN072900.D
Acq On : 17 Jun 2022 00:05
Operator : JC\MD
Sample : N3202-03 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentene	4.881	6.0	ug/l	231953	1	8.016	1920650	50.0
Amylene hydrate	8.469	10.9	ug/l	518564	2	8.898	2374270	50.0
2-Pentanol, 2-m...	10.169	5.2	ug/l	246584	2	8.898	2374270	50.0
Benzene, 1-ethy...	12.916	15.9	ug/l	992498	4	13.610	3129830	50.0
Benzene, 1-ethy...	13.157	9.7	ug/l	604902	4	13.610	3129830	50.0
Indane	13.810	10.4	ug/l	649789	4	13.610	3129830	50.0
1-Bromo-4-(2-cy...	15.433	6.3	ug/l	392270	4	13.610	3129830	50.0