

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008072.D
 Acq On : 07 Jan 2019 16:22
 Operator : SY/AP
 Sample : K1071-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-17(10-15)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.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	7.885	968	981	986	rBV	48972	122969	1.56%	0.081%
2	7.952	986	992	999	rVB2	110642	254932	3.24%	0.168%
3	8.305	1043	1050	1061	rVB	51824	118009	1.50%	0.078%
4	8.433	1061	1071	1077	rBV3	55795	143852	1.83%	0.095%
5	8.506	1077	1083	1089	rVV2	55682	145397	1.85%	0.096%
6	8.573	1089	1094	1107	rVB	65607	159896	2.03%	0.105%
7	8.842	1129	1138	1149	rBV	137347	273331	3.47%	0.180%
8	9.335	1205	1219	1237	rBV	642525	1671136	21.22%	1.099%
9	9.610	1254	1264	1275	rVB	89718	218129	2.77%	0.143%
10	9.756	1280	1288	1301	rVB2	106952	245636	3.12%	0.161%
11	9.902	1301	1312	1317	rBV	63253	147160	1.87%	0.097%
12	10.085	1334	1342	1347	rBV2	66126	171055	2.17%	0.112%
13	10.250	1357	1369	1374	rBV4	32607	101312	1.29%	0.067%
14	10.323	1374	1381	1385	rBV	617904	1193086	15.15%	0.784%
15	10.451	1396	1402	1404	rBV	61130	104843	1.33%	0.069%
16	10.500	1404	1410	1420	rVB3	180423	497099	6.31%	0.327%
17	10.628	1420	1431	1433	rBV3	69987	162680	2.07%	0.107%
18	10.665	1433	1437	1446	rVB	362809	721049	9.16%	0.474%
19	10.768	1446	1454	1459	rBV2	207736	478784	6.08%	0.315%
20	10.847	1463	1467	1473	rVB	125932	224695	2.85%	0.148%
21	10.939	1473	1482	1489	rBV	484579	889887	11.30%	0.585%
22	11.043	1489	1499	1506	rBV	310468	748609	9.51%	0.492%
23	11.116	1506	1511	1514	rBV4	186802	332979	4.23%	0.219%
24	11.183	1514	1522	1526	rVV	828372	1408320	17.89%	0.926%
25	11.238	1526	1531	1537	rVV2	1371357	2543331	32.30%	1.672%
26	11.292	1537	1540	1543	rVB2	124179	151259	1.92%	0.099%
27	11.341	1543	1548	1552	rBV3	403108	641298	8.14%	0.422%
28	11.384	1552	1555	1559	rVB3	147520	231900	2.95%	0.152%
29	11.439	1559	1564	1572	rVB2	781178	1543576	19.60%	1.015%
30	11.512	1572	1576	1580	rBV2	80057	120499	1.53%	0.079%
31	11.561	1580	1584	1591	rBV4	115336	226321	2.87%	0.149%
32	11.634	1591	1596	1598	rBV2	135414	242073	3.07%	0.159%
33	11.664	1598	1601	1606	rVB3	162709	264495	3.36%	0.174%
34	11.725	1606	1611	1614	rBV	151437	240229	3.05%	0.158%

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35	11.768	1614	1618	1621	rBV	437300	727471	9.24%	0.478%
36	11.817	1621	1626	1631	rVV4	435205	965187	12.26%	0.635%
37	11.878	1631	1636	1640	rVV2	1187136	2138262	27.16%	1.406%
38	11.920	1640	1643	1649	rVB2	1100968	1751476	22.24%	1.151%
39	11.981	1649	1653	1659	rBV3	274375	628416	7.98%	0.413%
40	12.048	1659	1664	1665	rBV	175647	238795	3.03%	0.157%
41	12.146	1672	1680	1686	rBV4	1806487	4372734	55.53%	2.875%
42	12.195	1686	1688	1691	rVB3	183011	177315	2.25%	0.117%
43	12.262	1691	1699	1703	rVB4	1393038	2692678	34.20%	1.770%
44	12.311	1703	1707	1708	rBV3	553666	765070	9.72%	0.503%
45	12.347	1708	1713	1716	rBV3	1547607	3256835	41.36%	2.141%
46	12.463	1728	1732	1737	rBV3	655896	1159379	14.72%	0.762%
47	12.512	1738	1740	1747	rVB4	831742	1312299	16.67%	0.863%
48	12.573	1747	1750	1754	rVB	283494	375168	4.76%	0.247%
49	12.628	1754	1759	1764	rVB3	771729	1310343	16.64%	0.861%
50	12.713	1764	1773	1776	rBV5	997958	2753005	34.96%	1.810%
51	12.792	1781	1786	1792	rVB2	2891821	5825066	73.98%	3.829%
52	12.865	1792	1798	1803	rBV5	1050728	2520517	32.01%	1.657%
53	12.945	1803	1811	1816	rBV4	2572080	6881079	87.39%	4.524%
54	12.999	1817	1820	1825	rVB4	1684311	2550647	32.39%	1.677%
55	13.054	1825	1829	1830	rBV3	276370	378224	4.80%	0.249%
56	13.091	1830	1835	1838	rBV3	1220298	1809966	22.99%	1.190%
57	13.134	1838	1842	1846	rBV5	566515	1076372	13.67%	0.708%
58	13.176	1846	1849	1855	rBV4	581375	1198438	15.22%	0.788%
59	13.274	1861	1865	1867	rBV3	546752	895775	11.38%	0.589%
60	13.304	1867	1870	1873	rVV3	956221	1321728	16.79%	0.869%
61	13.359	1875	1879	1881	rVV4	901527	1495230	18.99%	0.983%
62	13.390	1881	1884	1888	rVB3	1415458	1870389	23.75%	1.230%
63	13.457	1888	1895	1899	rBV4	2739053	5516870	70.07%	3.627%
64	13.707	1931	1936	1949	rVB7	1446434	4246773	53.93%	2.792%
65	13.835	1950	1957	1959	rBV4	708015	1618217	20.55%	1.064%
66	13.890	1960	1966	1970	rBV3	4411190	7873927	100.00%	5.176%
67	13.932	1970	1973	1977	rVB2	1151241	1378131	17.50%	0.906%
68	13.993	1979	1983	1987	rBV6	1071255	1608589	20.43%	1.057%
69	14.103	1998	2001	2014	rVB2	2893220	5606213	71.20%	3.686%
70	14.213	2014	2019	2024	rBV6	1668008	3113326	39.54%	2.047%
71	14.274	2025	2029	2035	rBV5	1362976	2212374	28.10%	1.454%

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72	14.328	2035	2038	2042	rBV4	790513	1108006	14.07%	0.728%
73	14.396	2044	2049	2053	rBV4	4145565	7213793	91.62%	4.742%
74	14.505	2064	2067	2071	rBV3	684805	1083491	13.76%	0.712%
75	14.560	2071	2076	2082	rVV5	2406980	4496932	57.11%	2.956%
76	14.615	2082	2085	2091	rVB2	777039	1762571	22.38%	1.159%
77	14.749	2103	2107	2110	rBV5	960304	1528300	19.41%	1.005%
78	14.804	2112	2116	2122	rVV3	3855415	7511515	95.40%	4.938%
79	14.871	2122	2127	2133	rVB5	2059017	3907397	49.62%	2.569%
80	14.987	2143	2146	2149	rBV3	504897	593957	7.54%	0.390%
81	15.078	2157	2161	2165	rVB3	1311674	2088541	26.52%	1.373%
82	15.133	2165	2170	2173	rBV4	481086	1015881	12.90%	0.668%
83	15.188	2174	2179	2184	rVB3	1112033	2220150	28.20%	1.460%
84	15.334	2200	2203	2211	rVB4	1355489	2505646	31.82%	1.647%
85	15.432	2212	2219	2224	rBV6	1412904	3586058	45.54%	2.357%
86	15.517	2229	2233	2240	rVB5	1427114	3203815	40.69%	2.106%
87	15.645	2251	2254	2256	rBV3	183832	281861	3.58%	0.185%
88	15.749	2266	2271	2278	rVB9	571307	1145400	14.55%	0.753%
89	15.877	2288	2292	2301	rVB	914408	1667884	21.18%	1.096%
90	16.188	2336	2343	2353	rVB	608688	1562114	19.84%	1.027%
91	16.383	2369	2375	2382	rVV	251280	545972	6.93%	0.359%
92	16.456	2382	2387	2401	rVB6	114760	460591	5.85%	0.303%
93	16.651	2413	2419	2426	rVB6	103643	261624	3.32%	0.172%

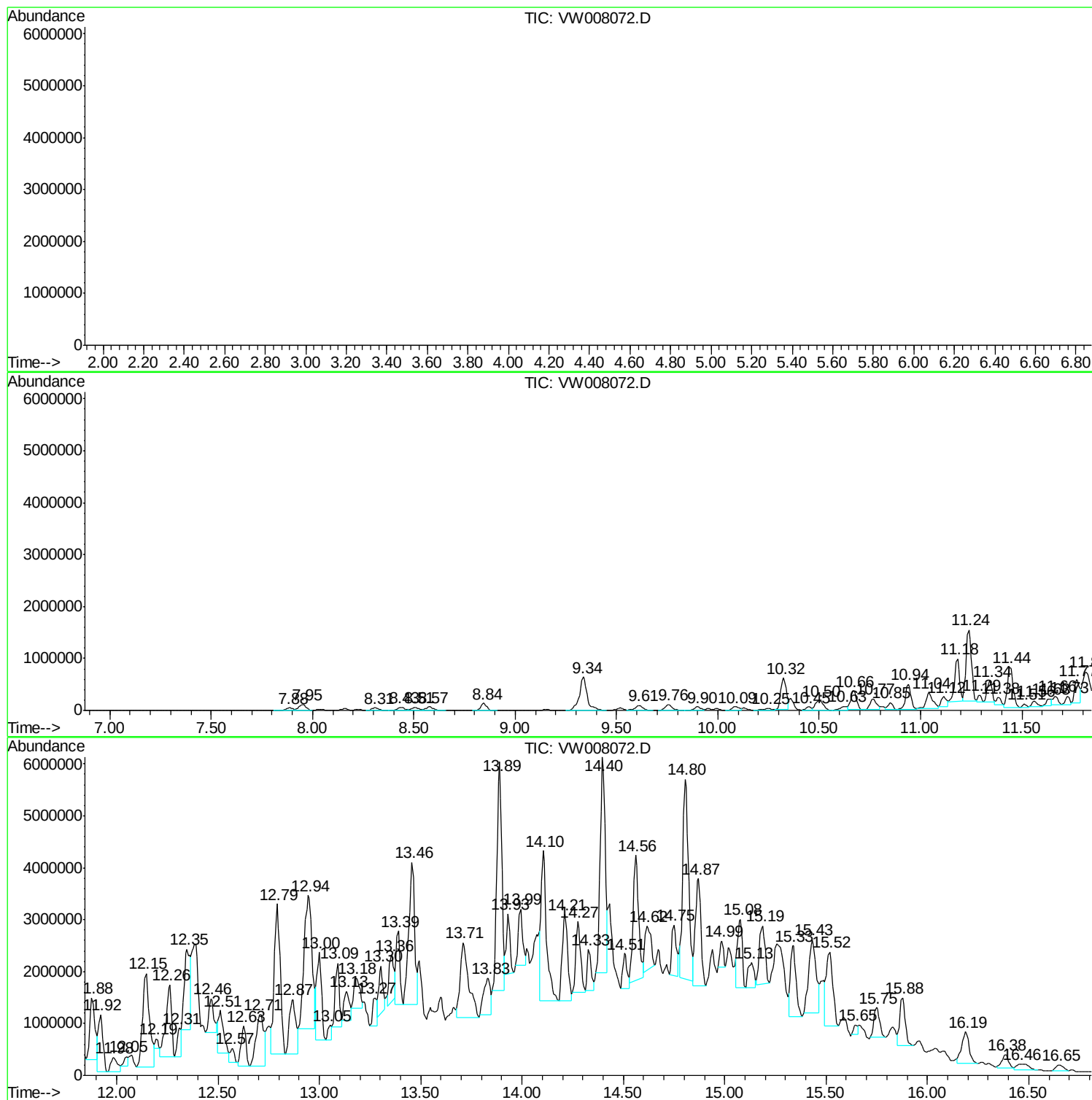
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Quant Title : SW846 8260

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



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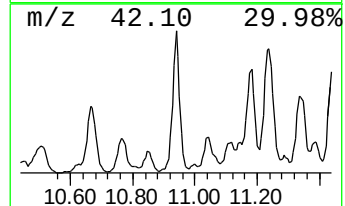
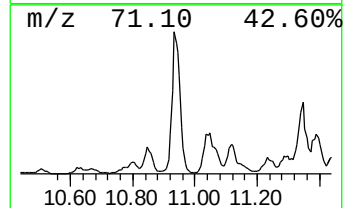
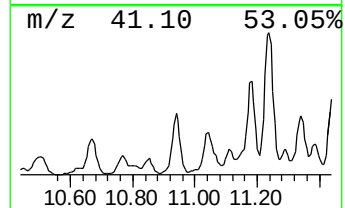
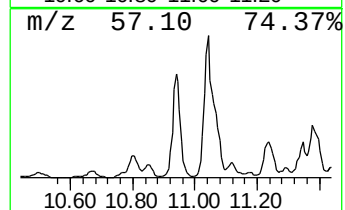
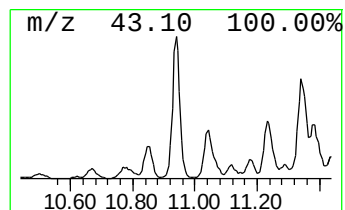
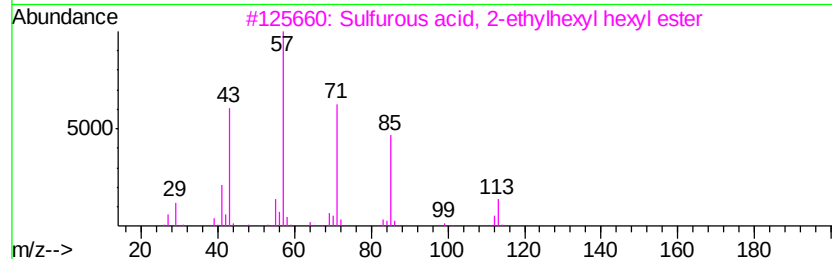
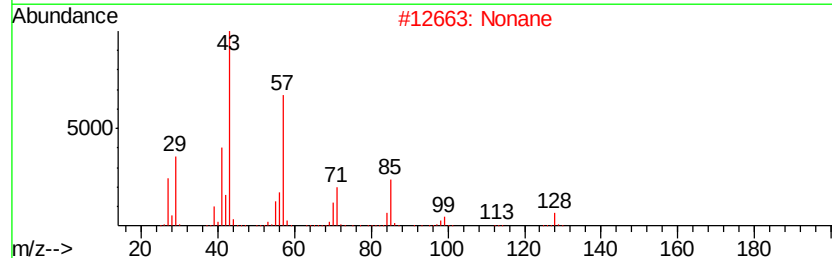
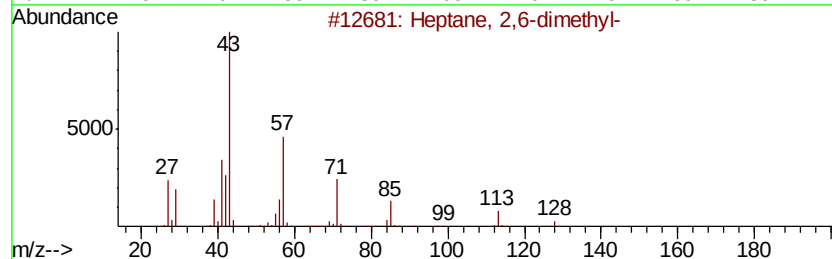
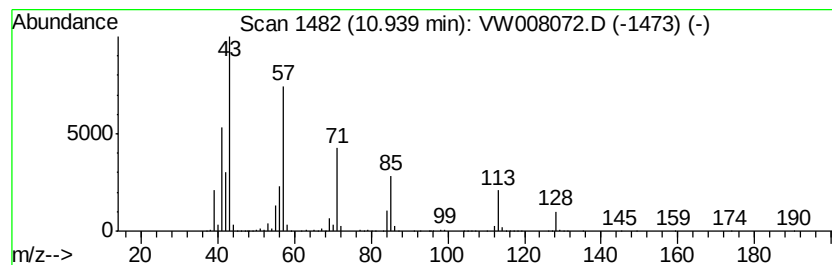
Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.94	183.81 ug/l	889887	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94	
2	Nonane	128	C9H20	000111-84-2	58	
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53	
4	Hexadecane	226	C16H34	000544-76-3	50	
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50	



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ClientSampled :
CPSB-17(10-15)

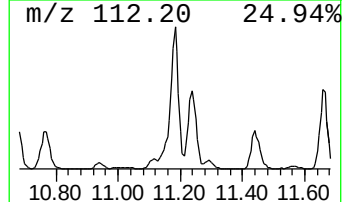
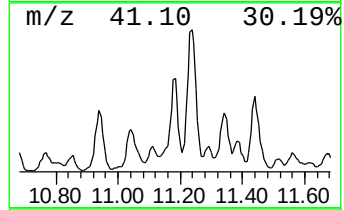
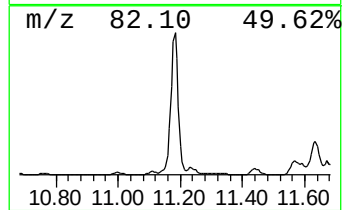
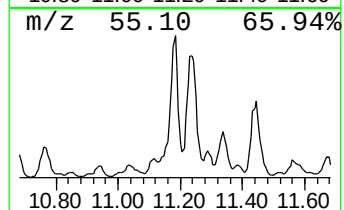
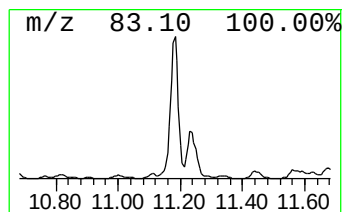
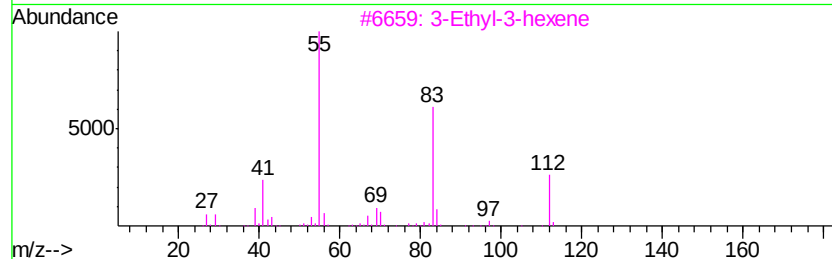
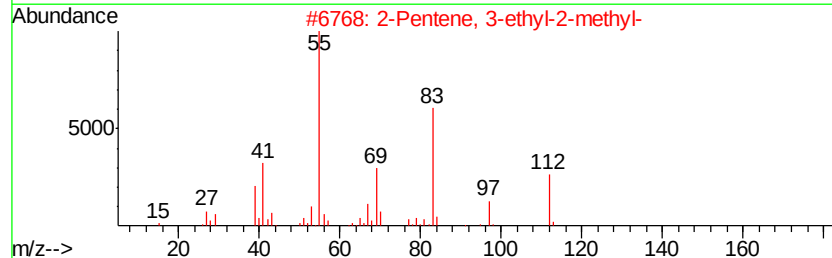
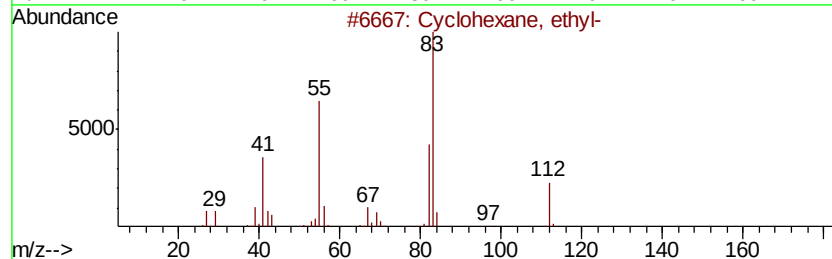
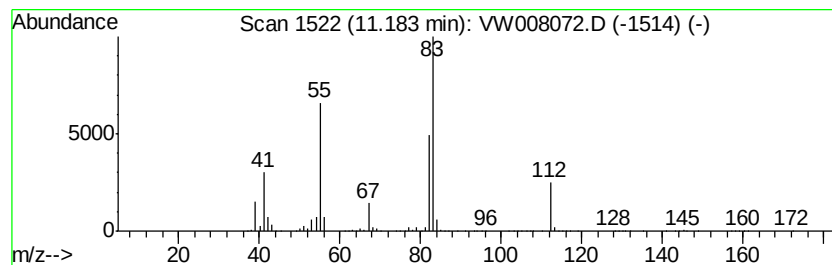
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	290.89 ug/l	1408320	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2		2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	59
3		3-Ethyl-3-hexene	112	C8H16	016789-51-8	58
4		2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	53
5		3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	53



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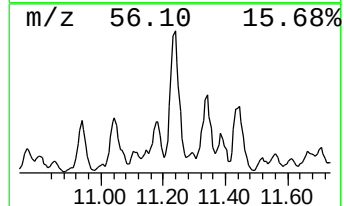
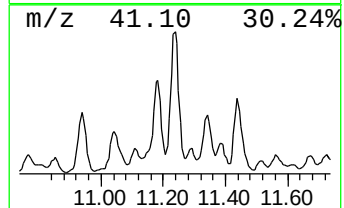
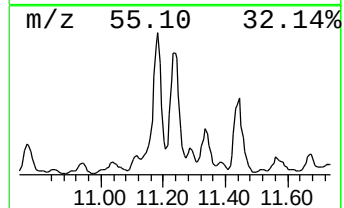
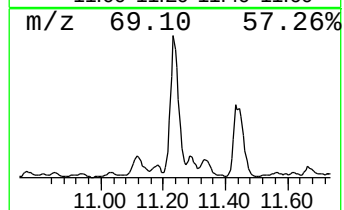
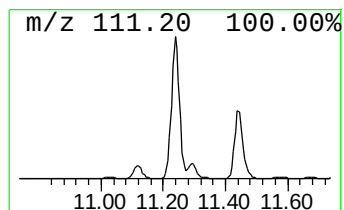
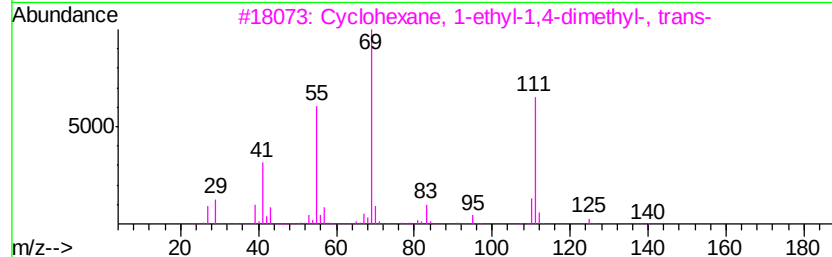
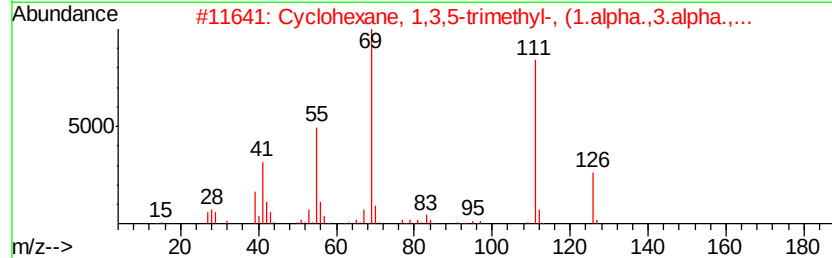
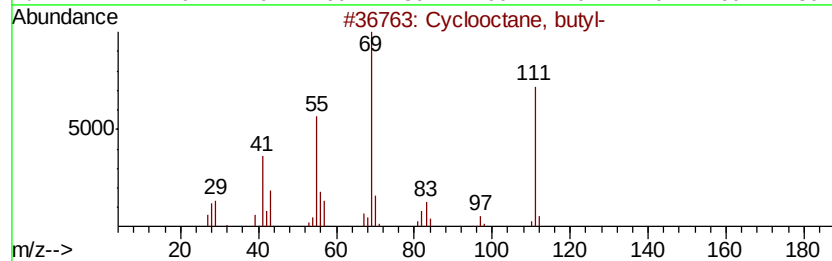
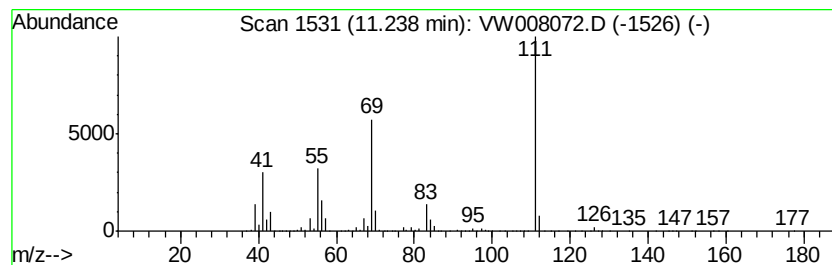
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Peak Number 3 Cyclooctane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.24	525.32 ug/l	2543330	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclooctane, butyl-	168	C12H24	016538-93-5	78
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
3	Cyclohexane, 1-ethyl-1,4-dimethv...	140	C10H20	062238-32-8	72
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008072.D
Acq On : 07 Jan 2019 16:22
Operator : SY/AP
Sample : K1071-01
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(10-15)

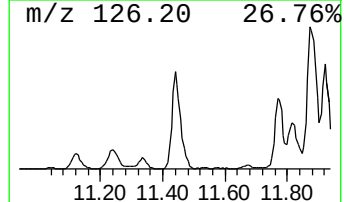
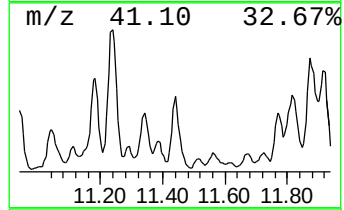
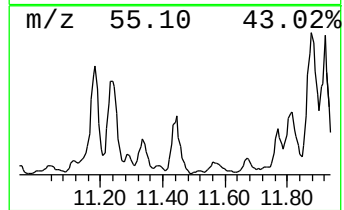
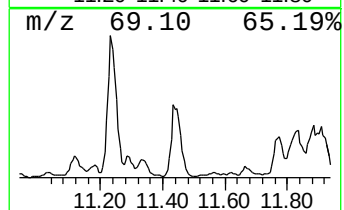
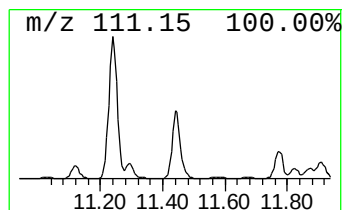
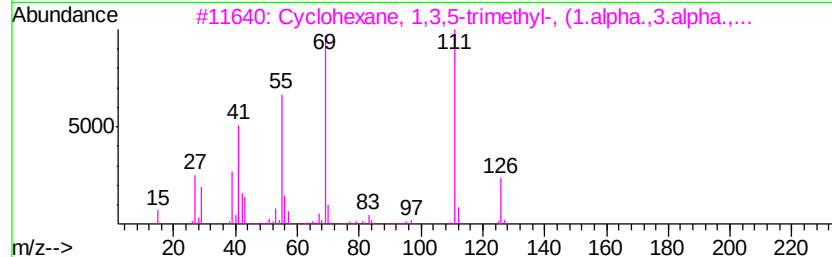
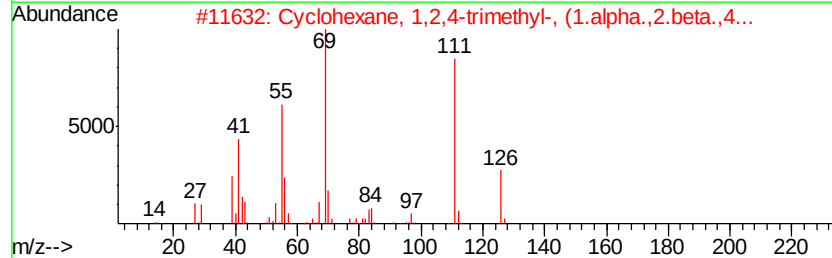
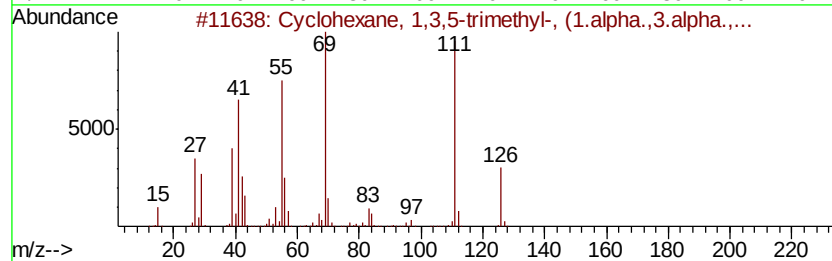
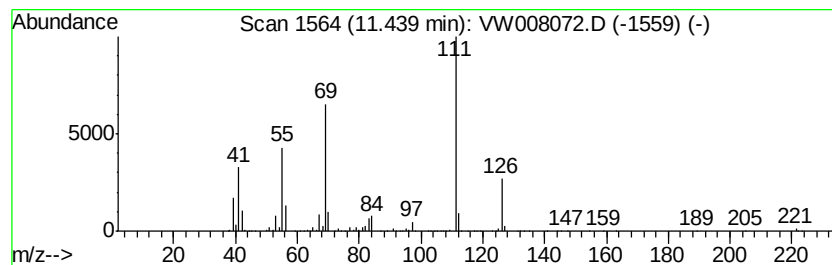
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,3,5-trimethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	318.82 ug/l	1543580	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
2		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
4		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
5		1,3-Cyclohexanedione, 2-butyl-2-...	182	C11H18O2	054644-26-7	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008072.D
Acq On : 07 Jan 2019 16:22
Operator : SY/AP
Sample : K1071-01
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(10-15)

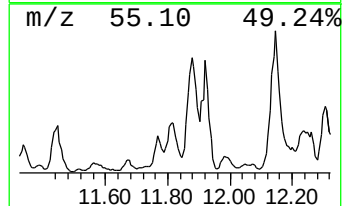
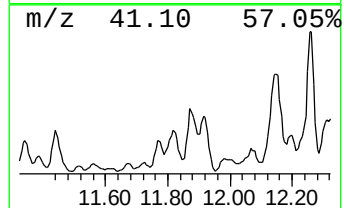
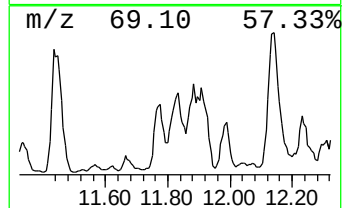
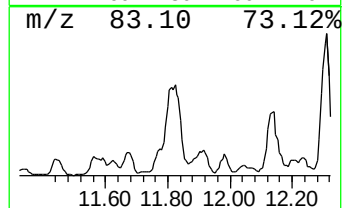
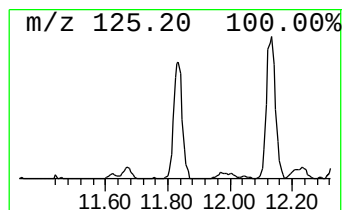
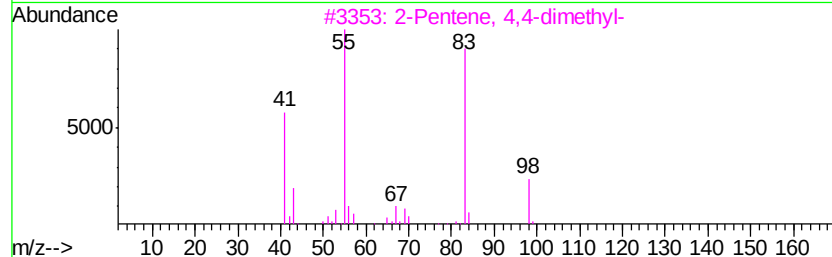
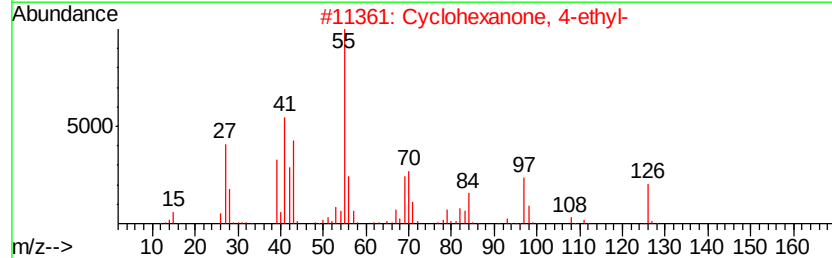
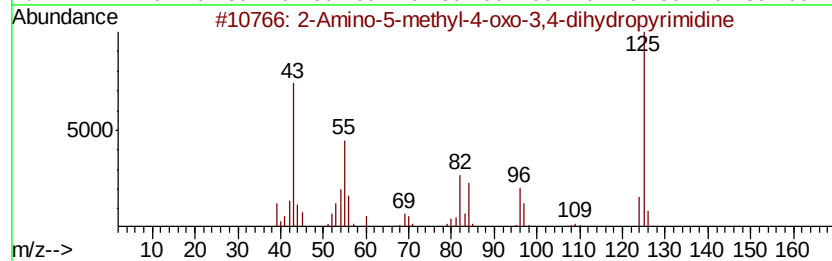
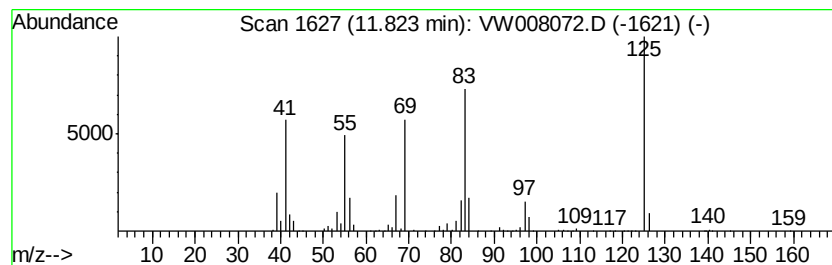
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Quant Title : SW846 8260

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

Peak Number 5 unknown11.82 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	199.36 ug/l	965187	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Amino-5-methyl-4-oxo-3,4-dihyd...	125	C5H7N3O	015981-91-6	35
2		Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	35
3		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	30
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	27
5		4(3H)-Pyrimidinone, 6-amino-2-me...	125	C5H7N3O	1000338-09-8	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008072.D
Acq On : 07 Jan 2019 16:22
Operator : SY/AP
Sample : K1071-01
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

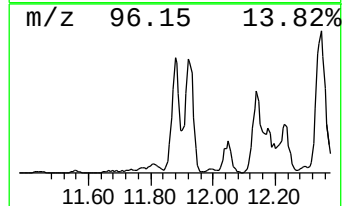
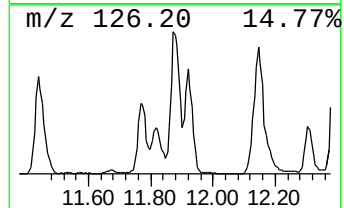
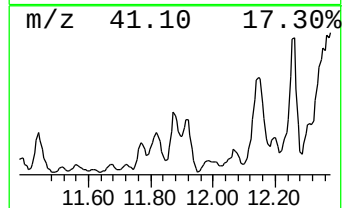
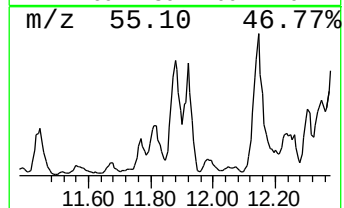
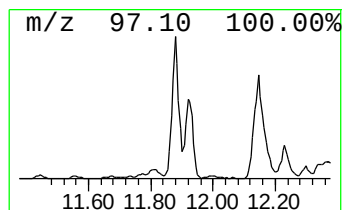
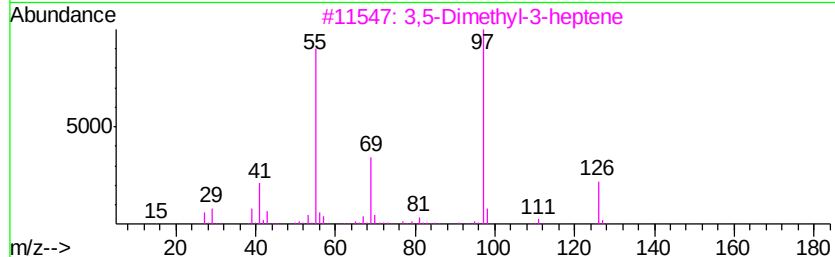
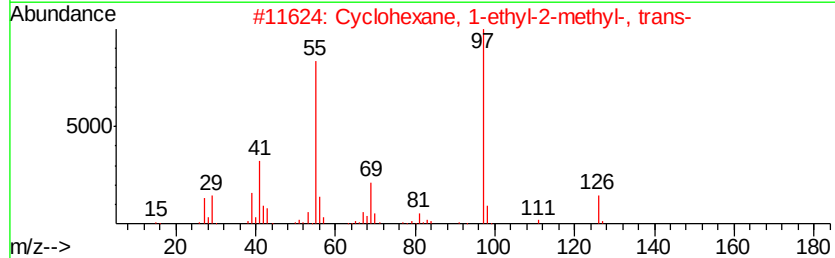
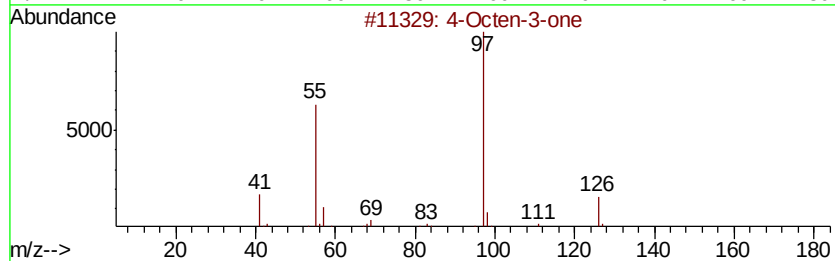
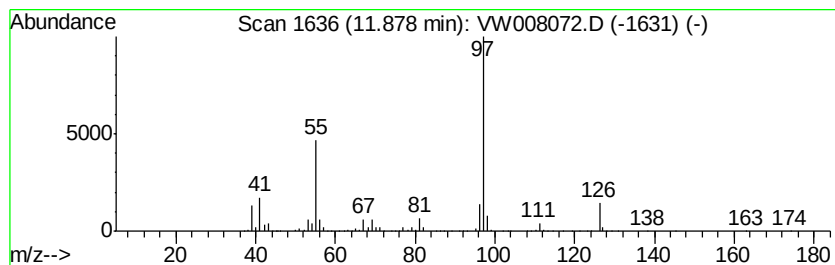
Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 6 4-Octen-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.88	441.66 ug/l	2138260	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octen-3-one		126	C8H14O	014129-48-7	80
2	Cyclohexane, 1-ethyl-2-methyl-, ...		126	C9H18	004923-78-8	72
3	3,5-Dimethyl-3-heptene		126	C9H18	059643-68-4	64
4	Sulfurous acid, cyclohexylmethyl...		276	C14H28O3S	1000309-21-7	64
5	Sulfurous acid, cyclohexylmethyl...		360	C20H40O3S	1000309-22-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008072.D
Acq On : 07 Jan 2019 16:22
Operator : SY/AP
Sample : K1071-01
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(10-15)

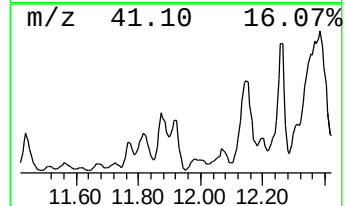
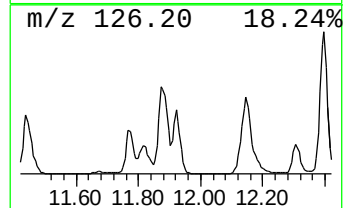
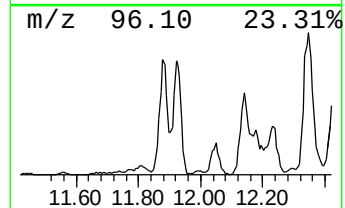
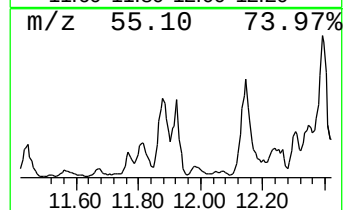
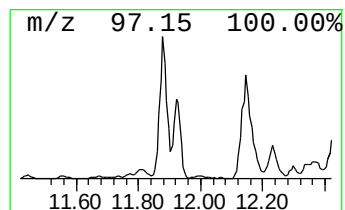
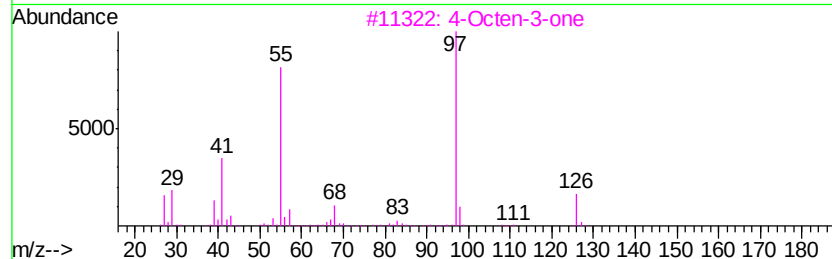
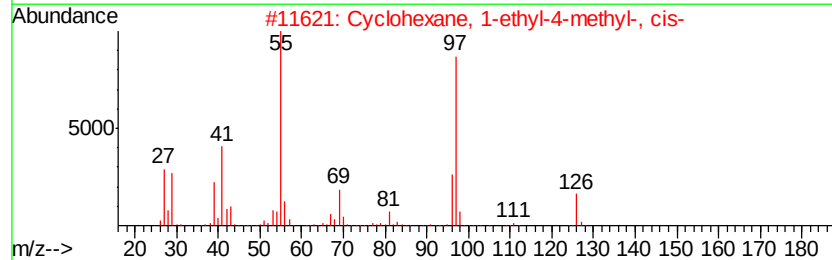
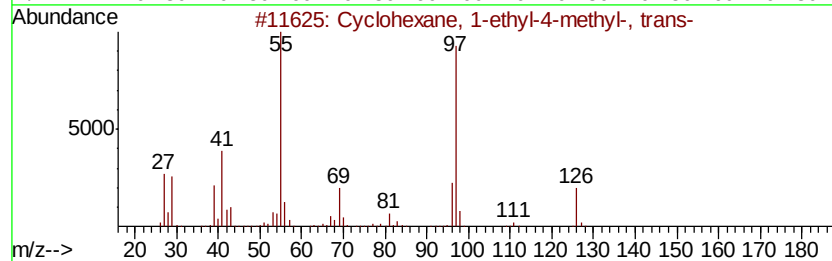
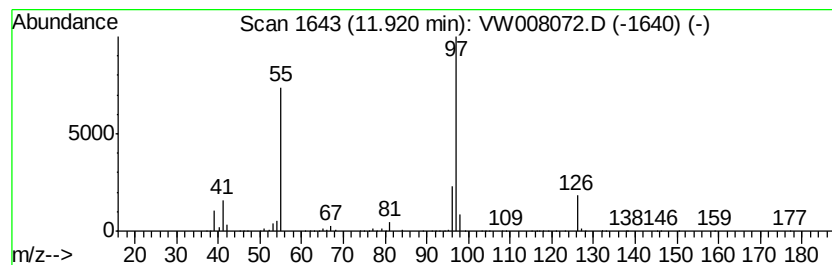
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	361.77 ug/l	1751480	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
3		4-Octen-3-one	126	C8H14O	014129-48-7	59
4		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	59
5		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008072.D
Acq On : 07 Jan 2019 16:22
Operator : SY/AP
Sample : K1071-01
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

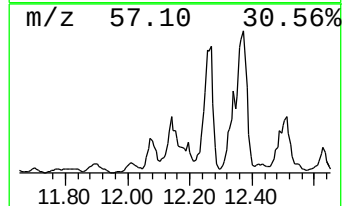
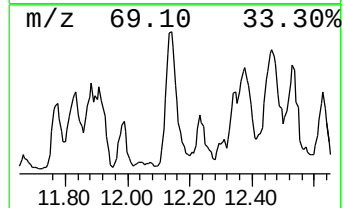
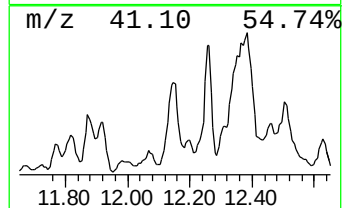
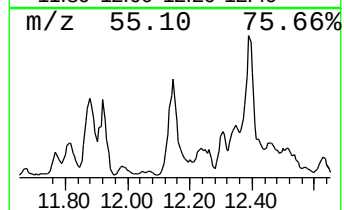
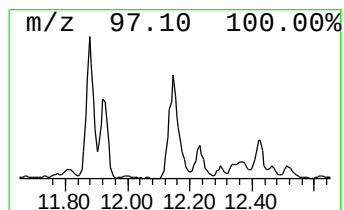
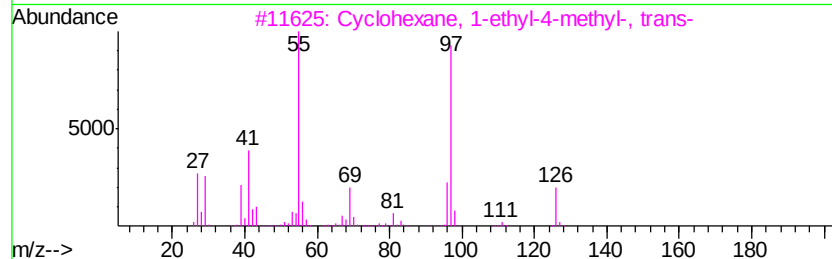
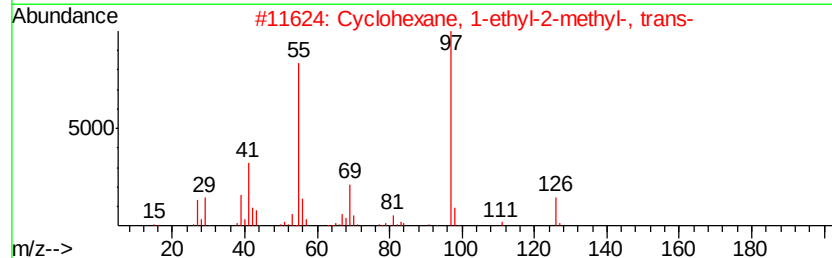
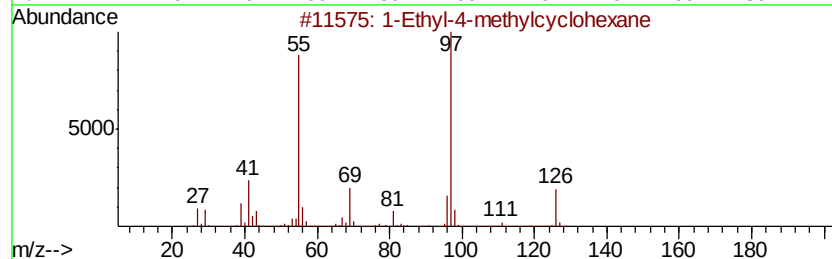
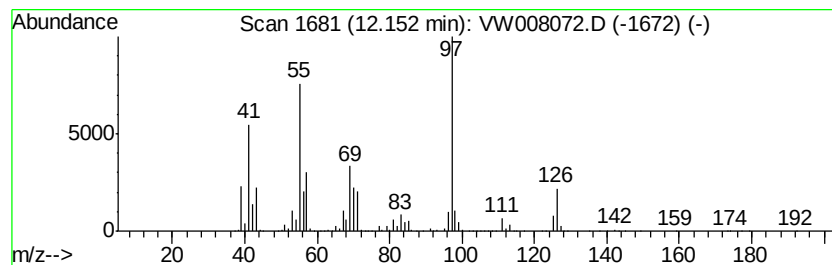
Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 8 1-Ethyl-4-methylcyclohexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.15	903.19 ug/l	4372730	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	74
2		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	68
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64
5		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008072.D
Acq On : 07 Jan 2019 16:22
Operator : SY/AP
Sample : K1071-01
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

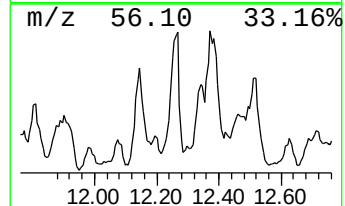
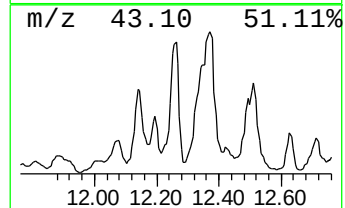
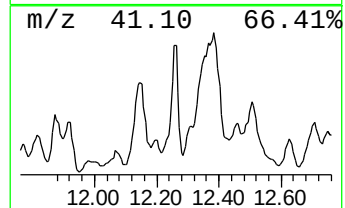
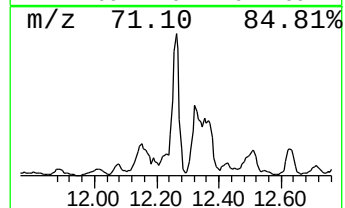
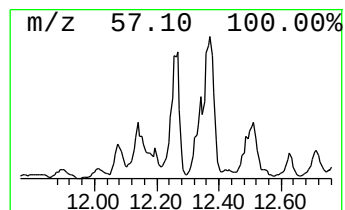
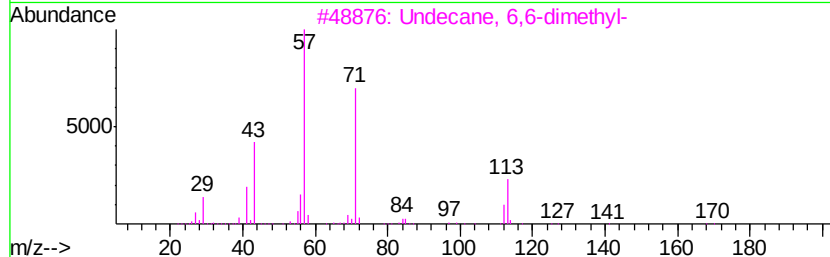
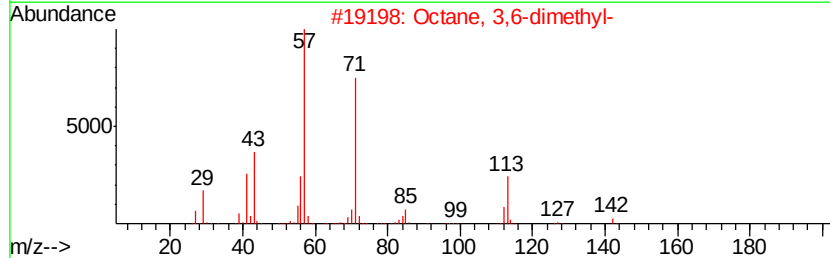
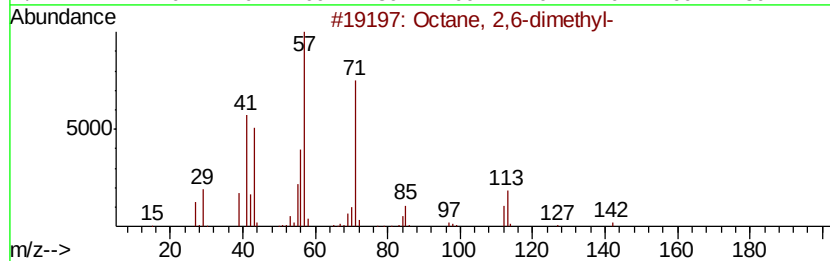
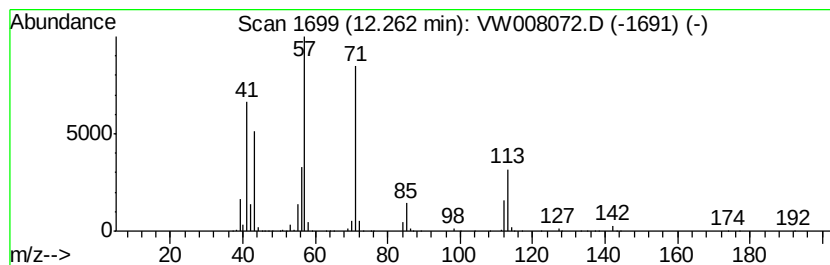
Instrument :
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ClientSampleId :
CPSB-17(10-15)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.26	556.17 ug/l	2692680	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	80
4		Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	78
5		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008072.D
Acq On : 07 Jan 2019 16:22
Operator : SY/AP
Sample : K1071-01
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(10-15)

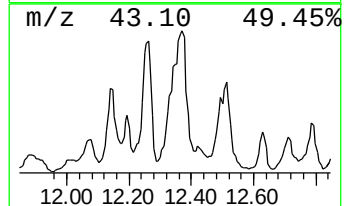
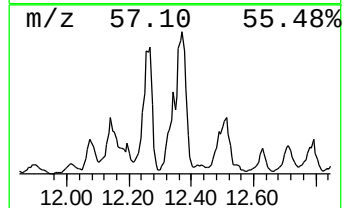
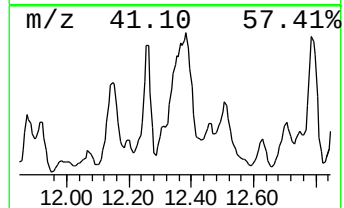
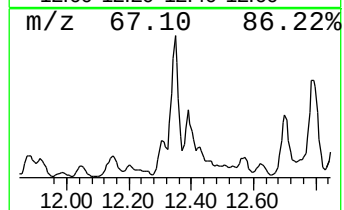
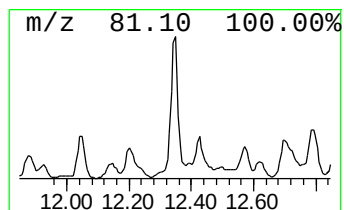
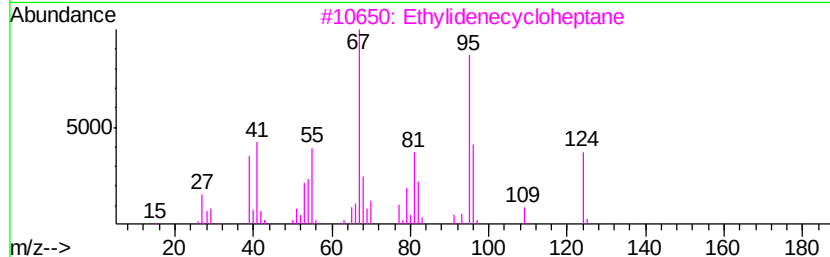
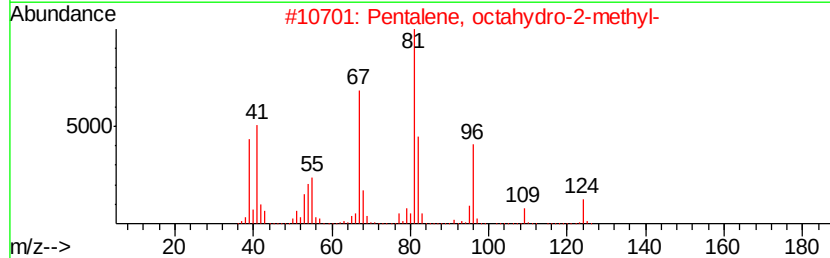
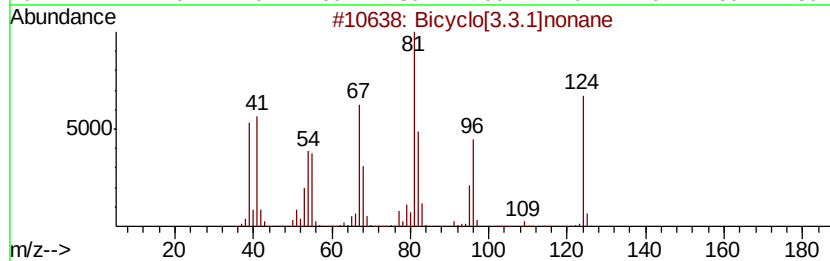
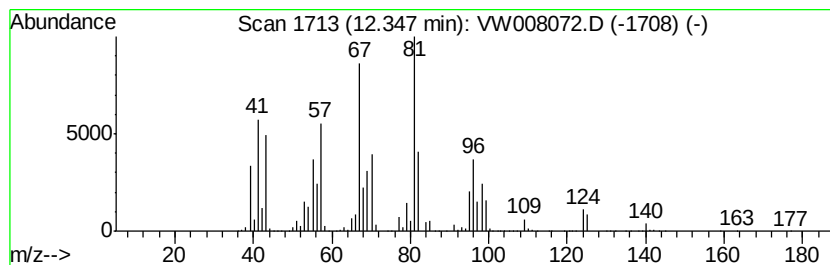
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 10 Bicyclo[3.3.1]nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	672.70 ug/l	3256840	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	58
2		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	53
3		Ethylidenecycloheptane	124	C9H16	010494-87-8	51
4		Cyclohexene, 3-propyl-	124	C9H16	003983-06-0	49
5		Cyclohexane, methylene-	96	C7H12	001192-37-6	46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010719\
Data File : VW008072.D
Acq On : 07 Jan 2019 16:22
Operator : SY/AP
Sample : K1071-01
Misc : 5.02G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-17(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.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
Heptane, 2,6-dime...	10.94	183.8	ug/l	889887	3	11.63	242073	50.0
Cyclohexane, ethyl-	11.18	290.9	ug/l	1408320	3	11.63	242073	50.0
Cyclooctane, butyl-	11.24	525.3	ug/l	2543330	3	11.63	242073	50.0
Cyclohexane, 1,3,...	11.44	318.8	ug/l	1543580	3	11.63	242073	50.0
unknown11.82	11.82	199.4	ug/l	965187	3	11.63	242073	50.0
4-Octen-3-one	11.88	441.7	ug/l	2138260	3	11.63	242073	50.0
Cyclohexane, 1-et...	11.92	361.8	ug/l	1751480	3	11.63	242073	50.0
1-Ethyl-4-methylc...	12.15	903.2	ug/l	4372730	3	11.63	242073	50.0
Octane, 2,6-dimet...	12.26	556.2	ug/l	2692680	3	11.63	242073	50.0
Bicyclo[3.3.1]nonane	12.35	672.7	ug/l	3256840	3	11.63	242073	50.0