

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008602.D
 Acq On : 11 Feb 2019 17:22
 Operator : SY/VA
 Sample : K1458-11
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7

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\82W012419S.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	4.903	484	492	501	rBV4	14381	51167	2.08%	0.188%
2	5.928	650	660	671	rVB4	26880	83365	3.39%	0.306%
3	7.141	850	859	868	rBV2	21193	60780	2.47%	0.223%
4	7.878	970	980	985	rBV	314151	742193	30.22%	2.725%
5	7.945	985	991	999	rVB	530062	1172862	47.75%	4.306%
6	8.305	1040	1050	1059	rVB	316416	688930	28.05%	2.529%
7	8.836	1127	1137	1147	rBV	779953	1577800	64.24%	5.793%
8	9.329	1206	1218	1224	rBV	87244	210786	8.58%	0.774%
9	9.750	1280	1287	1293	rBV5	19839	40669	1.66%	0.149%
10	9.890	1302	1310	1315	rBV2	15243	36303	1.48%	0.133%
11	9.957	1315	1321	1324	rBV	34545	64649	2.63%	0.237%
12	10.091	1333	1343	1357	rBV5	52699	138901	5.66%	0.510%
13	10.323	1373	1381	1397	rBV	1307421	2456127	100.00%	9.017%
14	10.500	1402	1410	1418	rVB3	103211	229976	9.36%	0.844%
15	10.622	1419	1430	1432	rBV6	22354	47059	1.92%	0.173%
16	10.665	1432	1437	1442	rVB	85860	144448	5.88%	0.530%
17	10.762	1447	1453	1457	rBV3	53791	104543	4.26%	0.384%
18	10.841	1463	1466	1472	rVB2	32419	49549	2.02%	0.182%
19	10.933	1477	1481	1487	rVB2	58592	101719	4.14%	0.373%
20	11.036	1493	1498	1501	rBV2	49226	91564	3.73%	0.336%
21	11.110	1506	1510	1513	rBV3	41317	63815	2.60%	0.234%
22	11.177	1513	1521	1525	rBV	120026	201162	8.19%	0.739%
23	11.231	1525	1530	1535	rVB	338700	574451	23.39%	2.109%
24	11.280	1535	1538	1542	rVB3	34853	42274	1.72%	0.155%
25	11.335	1542	1547	1551	rBV3	86282	149725	6.10%	0.550%
26	11.408	1551	1559	1562	rBV3	118893	272665	11.10%	1.001%
27	11.512	1571	1576	1581	rBV	134835	215264	8.76%	0.790%
28	11.628	1588	1595	1605	rBV	1066857	1868011	76.06%	6.858%
29	11.725	1605	1611	1614	rBV3	46484	80376	3.27%	0.295%
30	11.762	1614	1617	1621	rBV	72988	93049	3.79%	0.342%
31	11.841	1621	1630	1633	rBV3	280018	607932	24.75%	2.232%
32	11.872	1633	1635	1647	rVB3	223305	641137	26.10%	2.354%
33	11.975	1647	1652	1658	rBV3	57615	130796	5.33%	0.480%
34	12.036	1658	1662	1671	rVB4	56567	160268	6.53%	0.588%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008602.D
 Acq On : 11 Feb 2019 17:22
 Operator : SY/VA
 Sample : K1458-11
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7

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\82W012419S.M
 Title : SW846 8260

35	12.140	1671	1679	1686	rBV4	286493	781558	31.82%	2.869%
36	12.225	1690	1693	1694	rBV2	33867	34131	1.39%	0.125%
37	12.250	1694	1697	1702	rVB	164802	250987	10.22%	0.921%
38	12.341	1702	1712	1714	rBV6	277054	681989	27.77%	2.504%
39	12.512	1736	1740	1742	rBV4	45268	75054	3.06%	0.276%
40	12.567	1747	1749	1752	rVB2	127758	141820	5.77%	0.521%
41	12.621	1752	1758	1766	rBV2	933054	1586891	64.61%	5.826%
42	12.701	1766	1771	1775	rBV6	76119	136589	5.56%	0.501%
43	12.780	1779	1784	1791	rVB3	395862	751683	30.60%	2.760%
44	12.865	1791	1798	1802	rBV6	196412	469815	19.13%	1.725%
45	12.932	1803	1809	1816	rBV3	718308	1327822	54.06%	4.875%
46	13.079	1829	1833	1837	rBV4	129723	232190	9.45%	0.852%
47	13.170	1844	1848	1856	rVB2	246543	399208	16.25%	1.466%
48	13.256	1858	1862	1866	rVV2	116505	160275	6.53%	0.588%
49	13.298	1866	1869	1872	rVV2	59757	69769	2.84%	0.256%
50	13.341	1874	1876	1880	rVB4	51349	60907	2.48%	0.224%
51	13.384	1880	1883	1886	rVB4	65263	76384	3.11%	0.280%
52	13.451	1886	1894	1897	rBV4	236155	484780	19.74%	1.780%
53	13.487	1897	1900	1904	rVV3	129123	198279	8.07%	0.728%
54	13.560	1907	1912	1920	rVB2	1081790	1881011	76.58%	6.906%
55	13.627	1920	1923	1929	rVB5	107917	152566	6.21%	0.560%
56	13.701	1929	1935	1939	rBV4	109246	210583	8.57%	0.773%
57	13.749	1940	1943	1947	rVB2	61723	81376	3.31%	0.299%
58	13.792	1947	1950	1958	rVB3	88561	164732	6.71%	0.605%
59	13.877	1958	1964	1969	rBV2	792144	1227489	49.98%	4.506%
60	14.207	2013	2018	2022	rBV4	136831	234297	9.54%	0.860%
61	14.268	2023	2028	2034	rVB8	95917	197319	8.03%	0.724%
62	14.347	2034	2041	2043	rBV7	77744	172642	7.03%	0.634%
63	14.389	2044	2048	2052	rBV3	179609	271369	11.05%	0.996%
64	14.505	2063	2067	2070	rBV3	86446	133444	5.43%	0.490%
65	14.548	2070	2074	2080	rVB5	147980	257101	10.47%	0.944%
66	14.731	2100	2104	2110	rVB2	206007	311847	12.70%	1.145%
67	14.798	2110	2115	2120	rBV5	125440	282585	11.51%	1.037%
68	14.853	2121	2124	2130	rVB4	96908	189798	7.73%	0.697%
69	14.969	2139	2143	2147	rBV5	32894	60372	2.46%	0.222%
70	15.334	2199	2203	2207	rBV4	55693	77554	3.16%	0.285%
71	15.560	2237	2240	2248	rVB5	57463	107679	4.38%	0.395%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-7

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_W\METHOD\82W012419S.M
Title : SW846 8260

72	16.639	2413	2417	2432	rVB5	32745	110411	4.50%	0.405%
----	--------	------	------	------	------	-------	--------	-------	--------

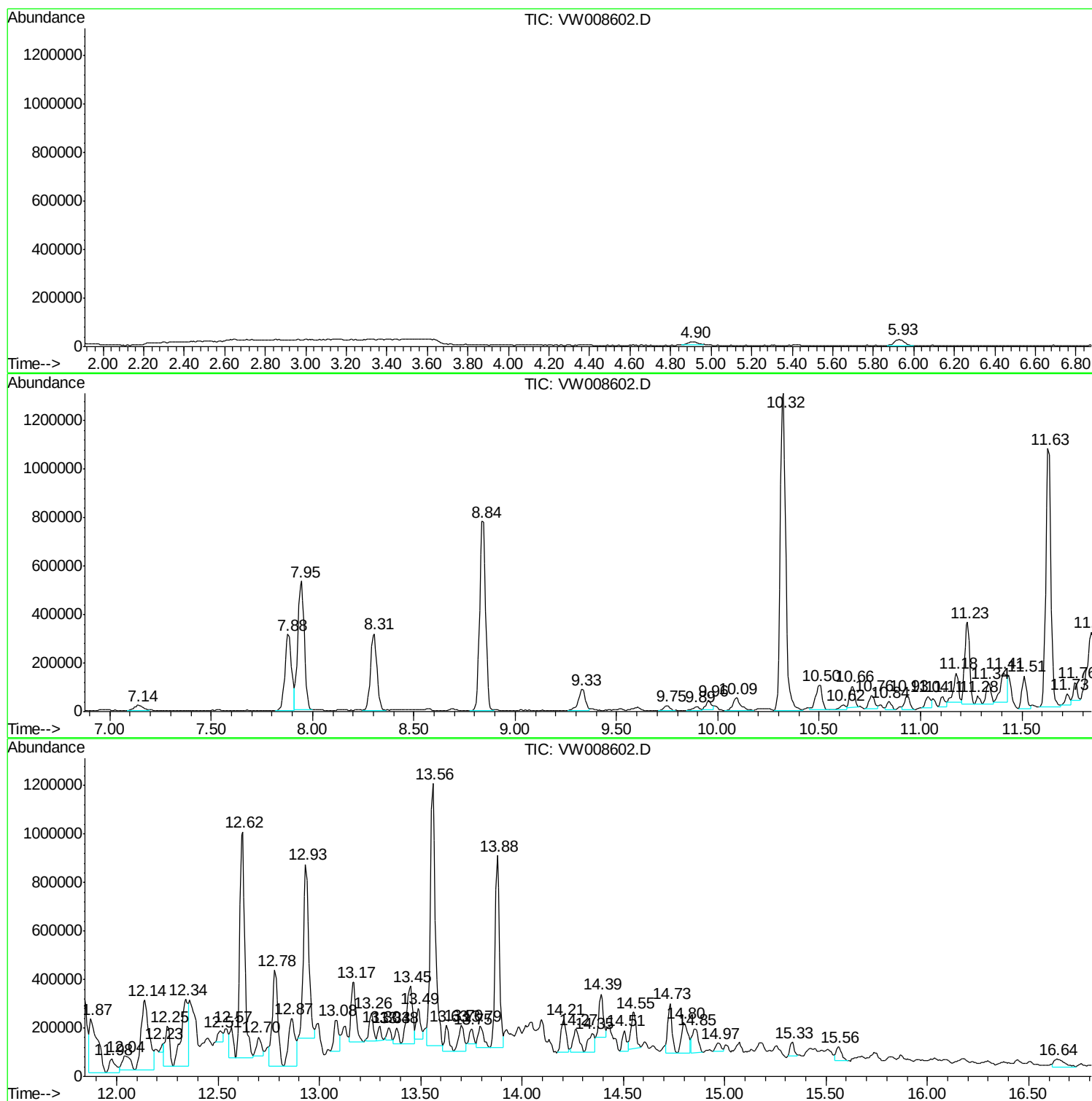
Sum of corrected areas: 27238621

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

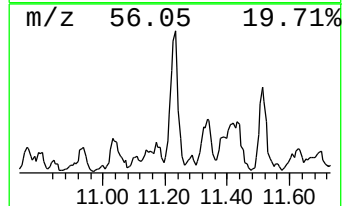
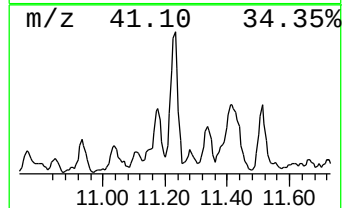
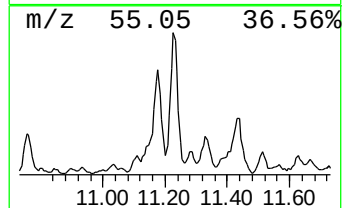
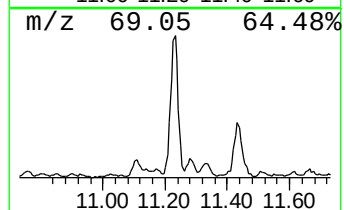
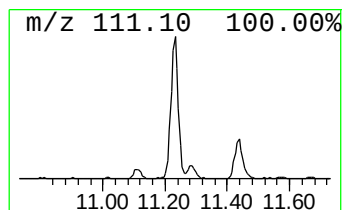
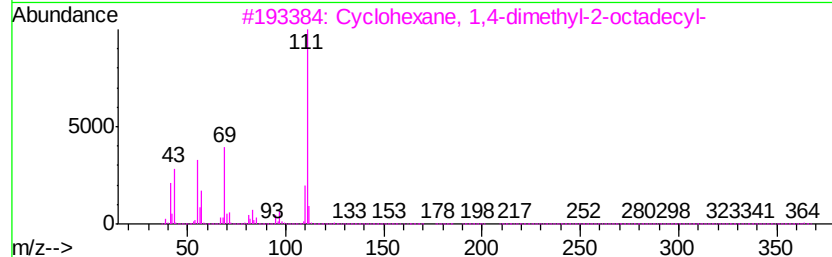
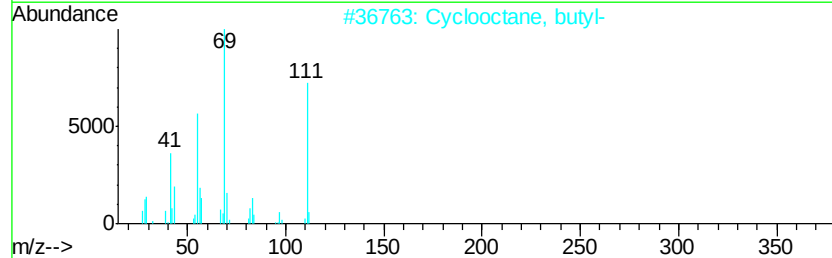
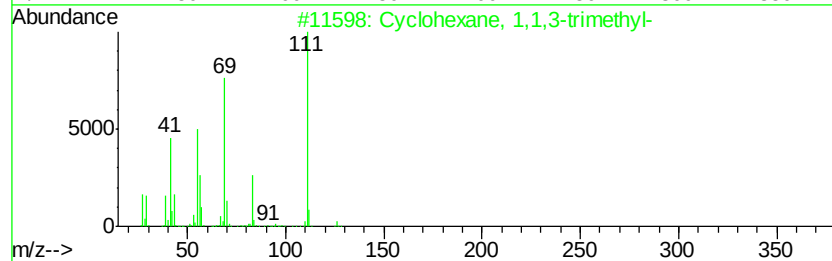
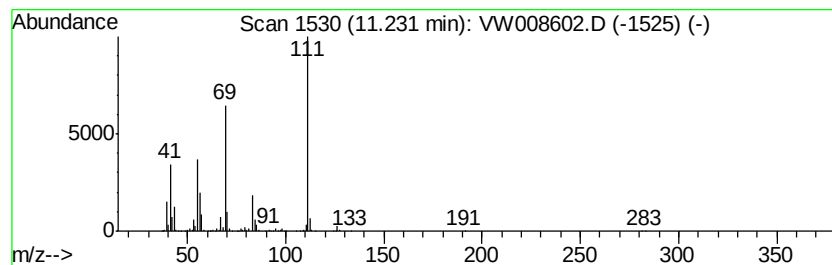
Instrument :
MSVOA_W
ClientSampleId :
SB-7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.23	15.38 ug/l	574451	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2		Cyclooctane, butyl-	168	C12H24	016538-93-5	64
3		Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	59
4		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	40
5		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

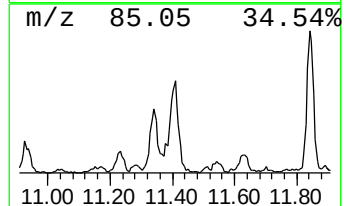
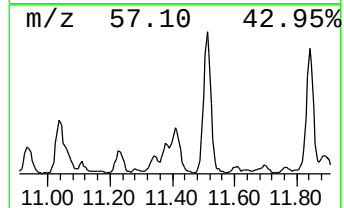
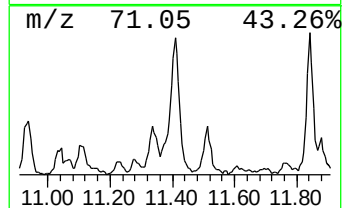
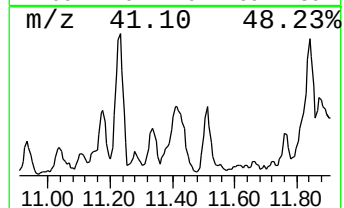
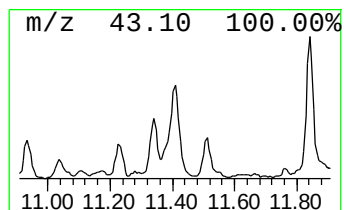
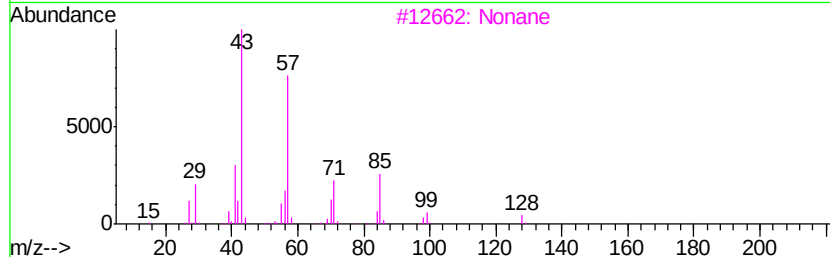
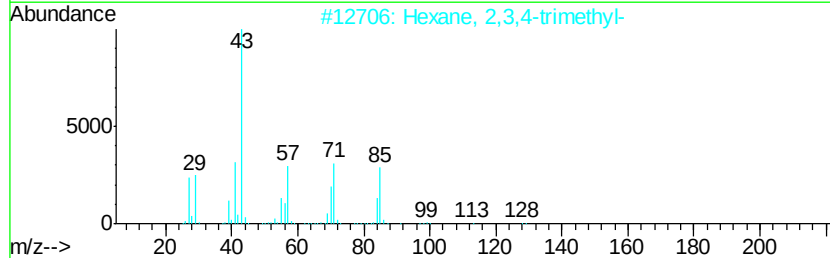
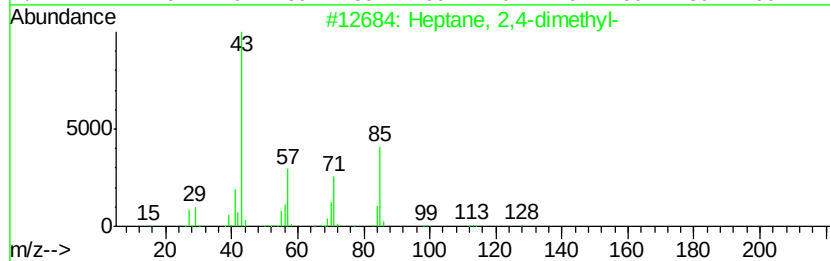
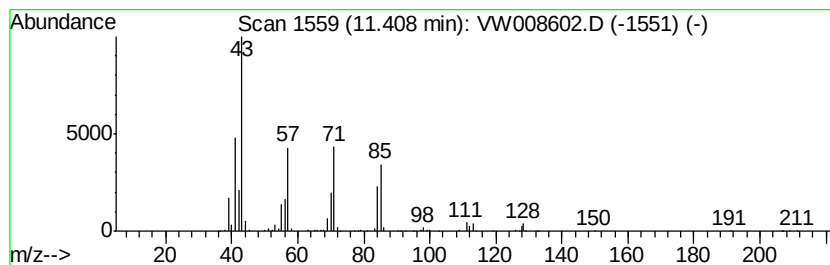
Instrument :
MSVOA_W
ClientSampled :
SB-7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.41	7.30 ug/l	272665	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
3		Nonane	128	C9H20	000111-84-2	59
4		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	50
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-7

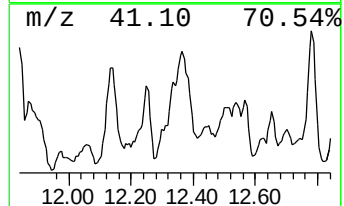
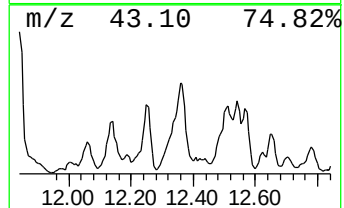
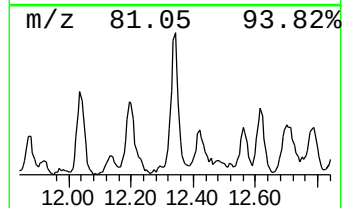
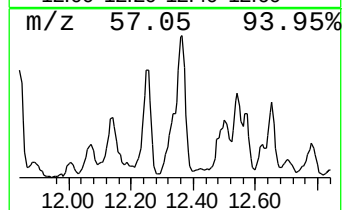
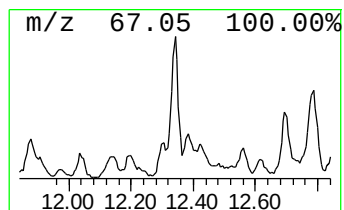
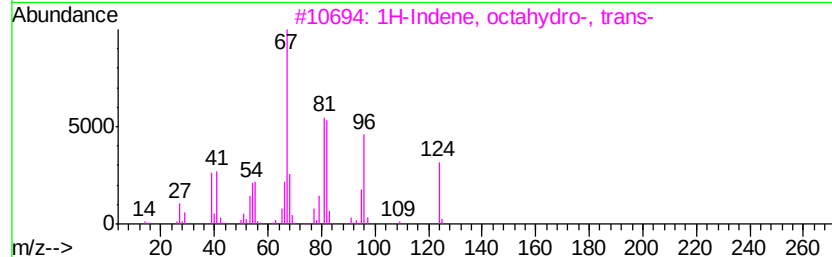
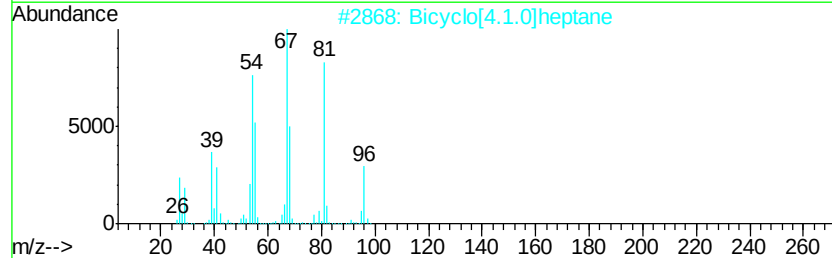
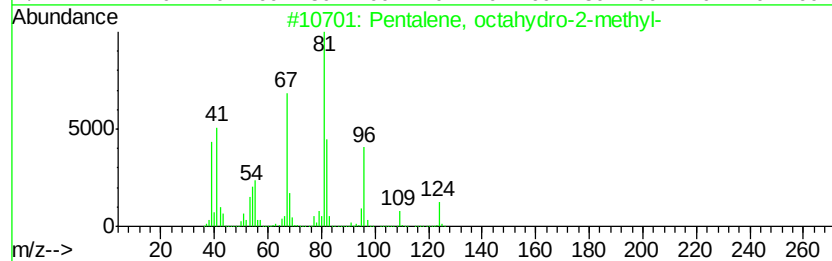
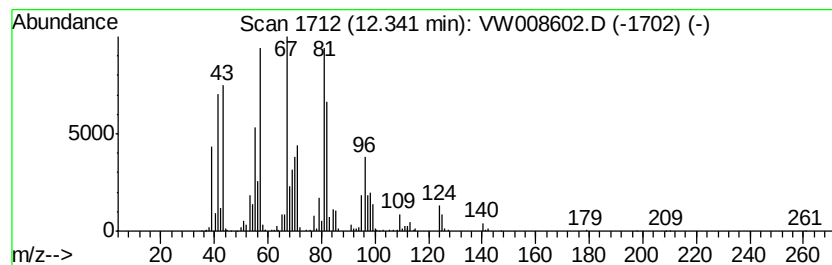
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentalene, octahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	18.25 ug/l	681989	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	70
2		Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	46
3		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43
4		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	42
5		Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-7

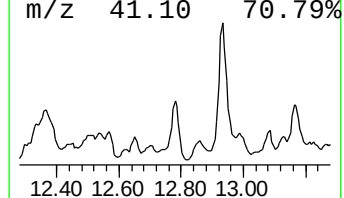
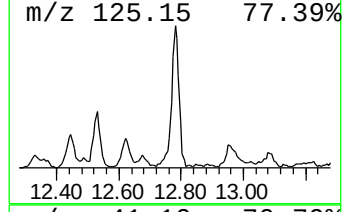
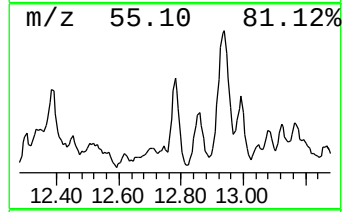
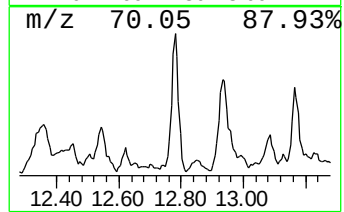
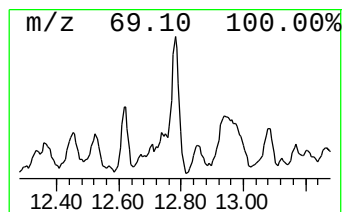
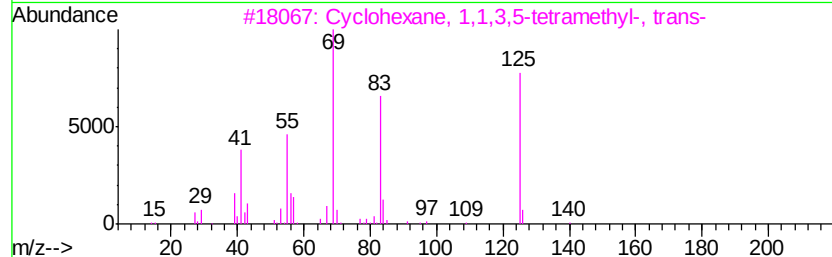
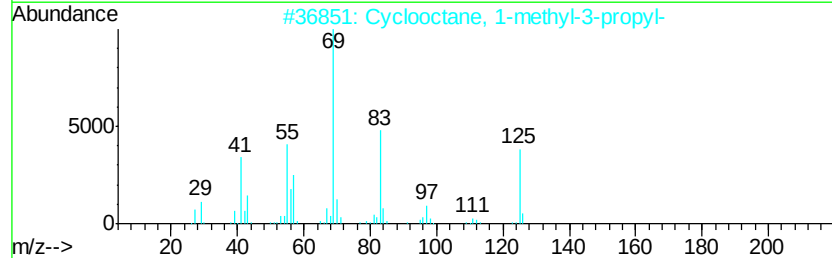
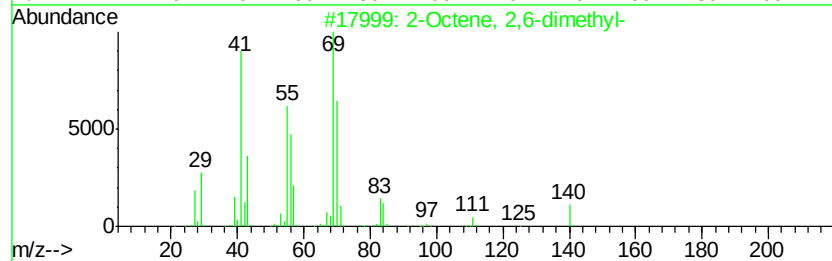
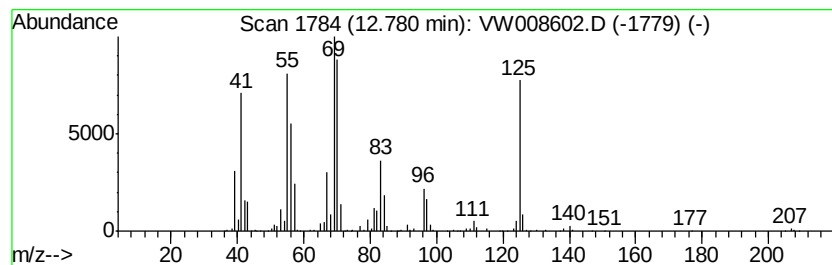
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 4 2-Octene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	19.98 ug/l	751683	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	60
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
4		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
5		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
SB-7

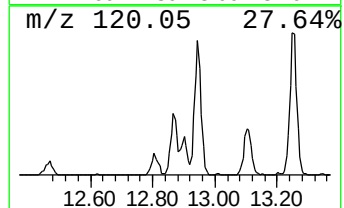
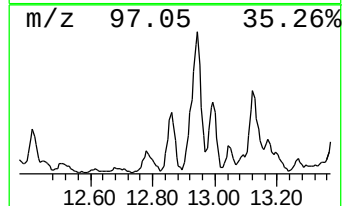
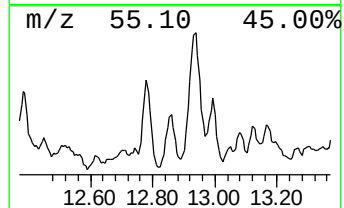
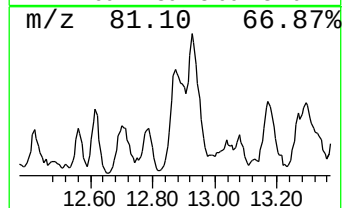
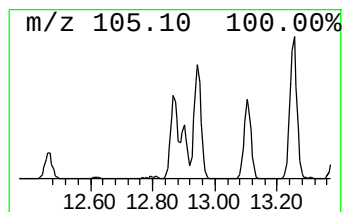
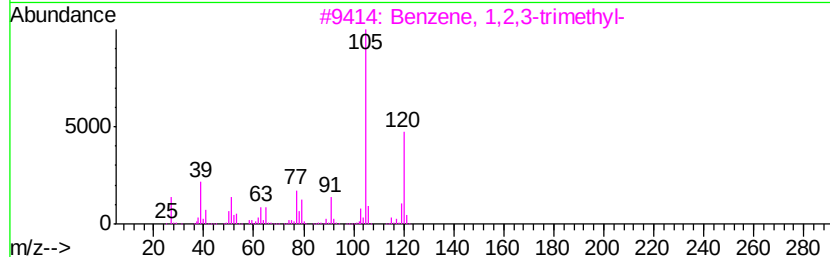
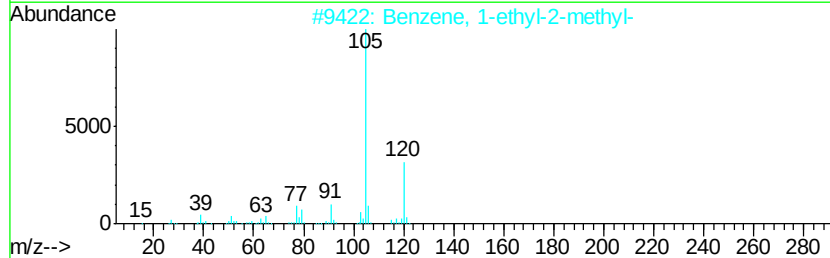
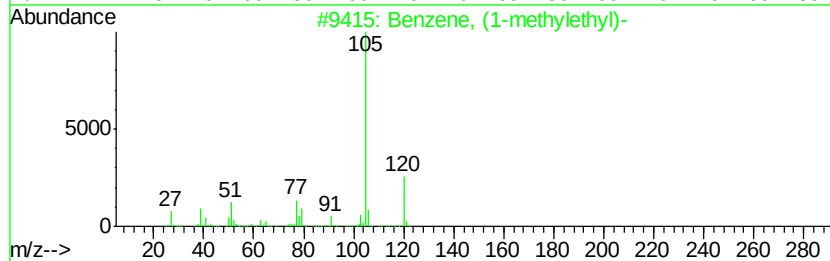
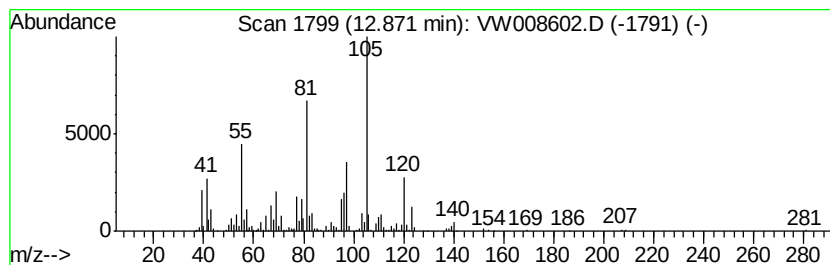
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown12.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	12.49 ug/l	469815	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
SB-7

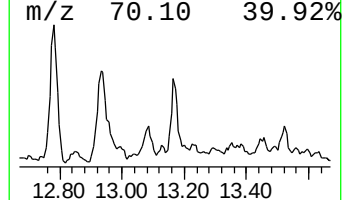
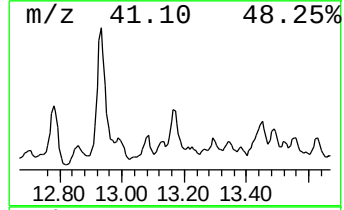
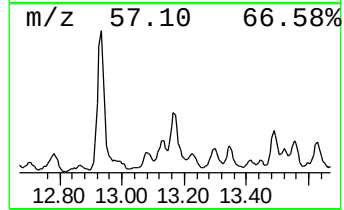
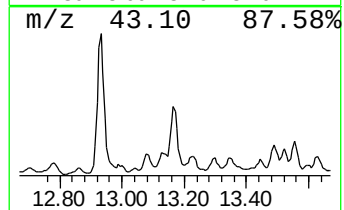
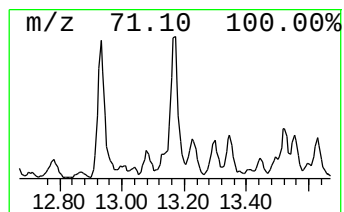
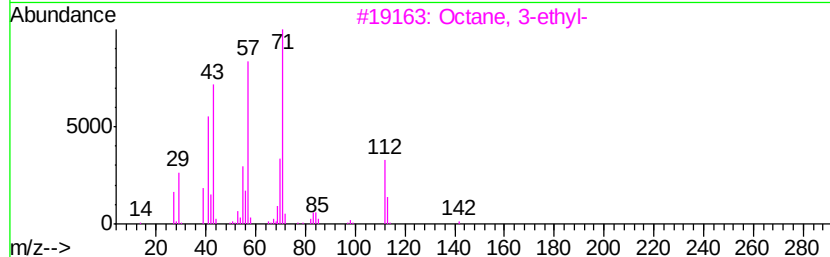
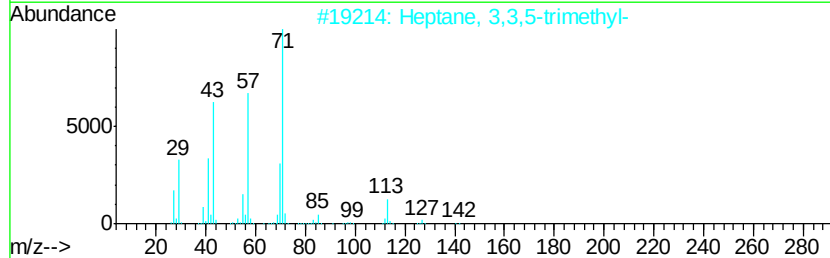
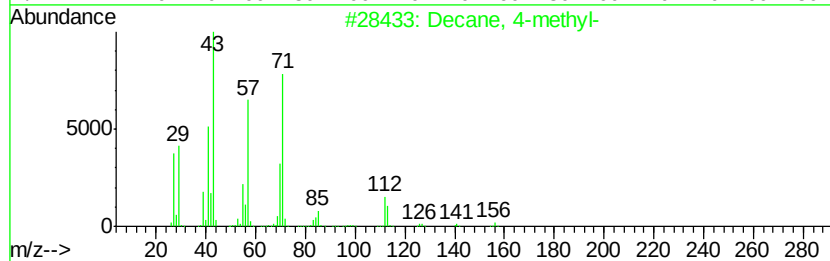
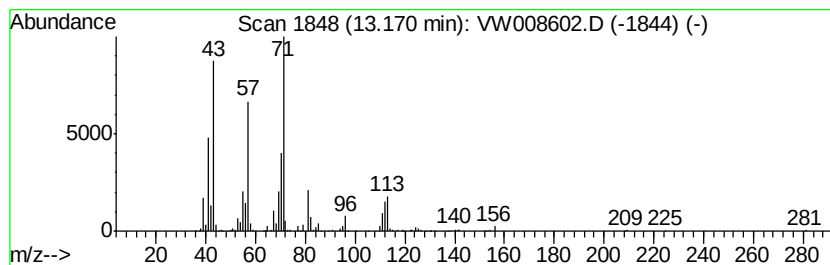
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 6 Decane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	10.61 ug/l	399208	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	86
2		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	72
4		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	59
5		Undecane, 4-methyl-	170	C12H26	002980-69-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-7

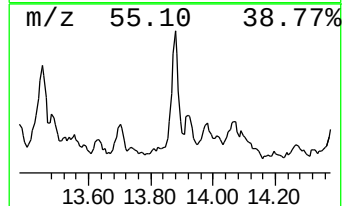
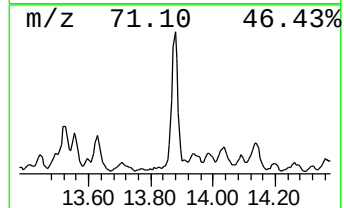
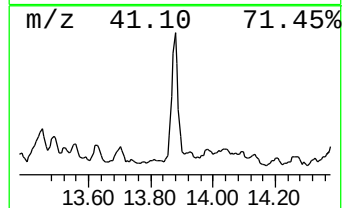
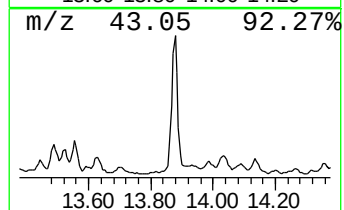
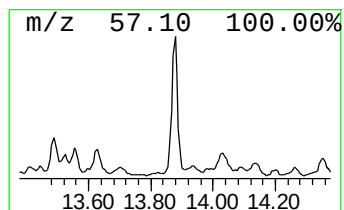
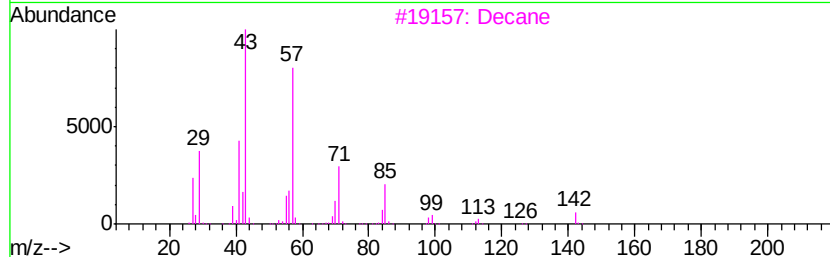
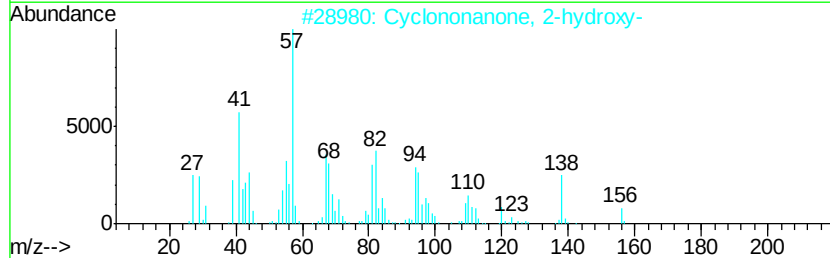
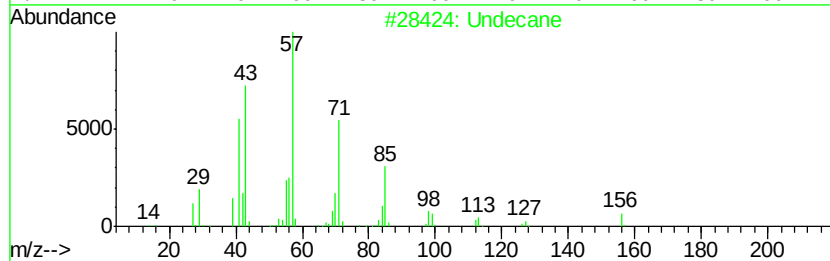
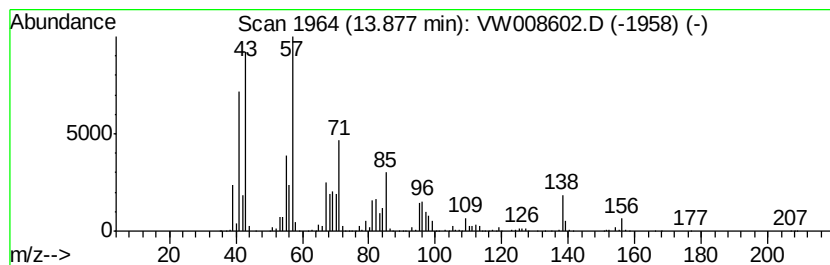
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 7 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	32.63 ug/l	1227490	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	60
2	Cyclononanone, 2-hydroxy-		156	C9H16O2	000496-83-3	43
3	Decane		142	C10H22	000124-18-5	35
4	Dotriacontyl pentafluoropropionate		612	C35H65F5O2	1000351-81-4	35
5	Citronellol		156	C10H20O	000106-22-9	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
SB-7

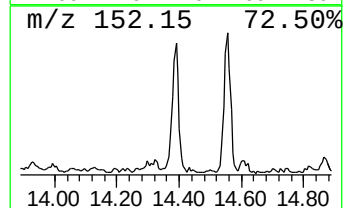
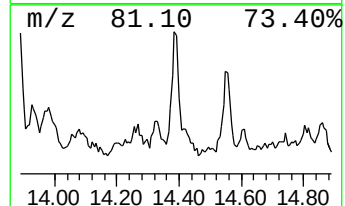
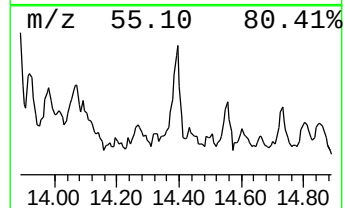
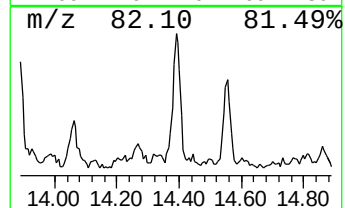
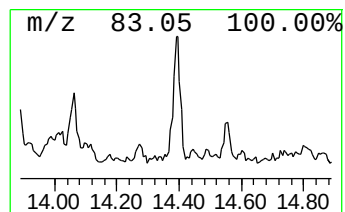
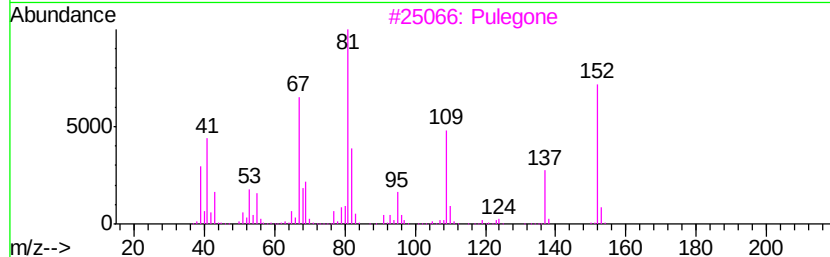
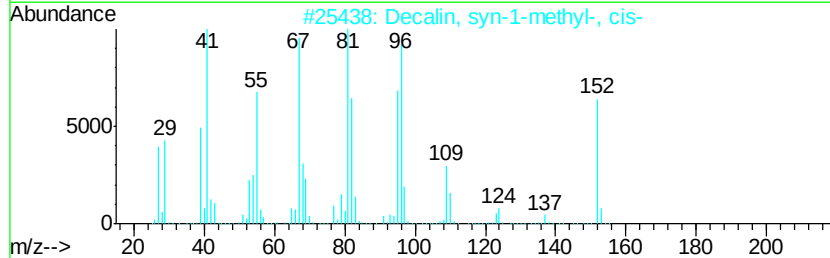
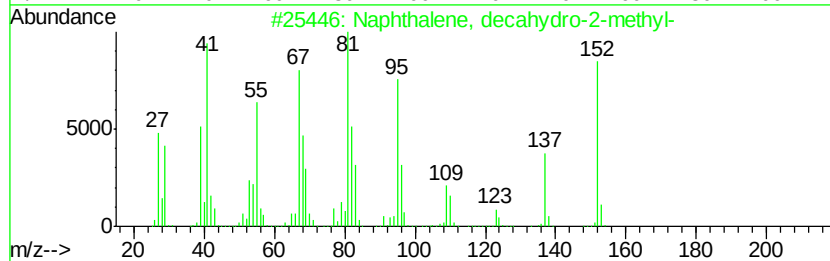
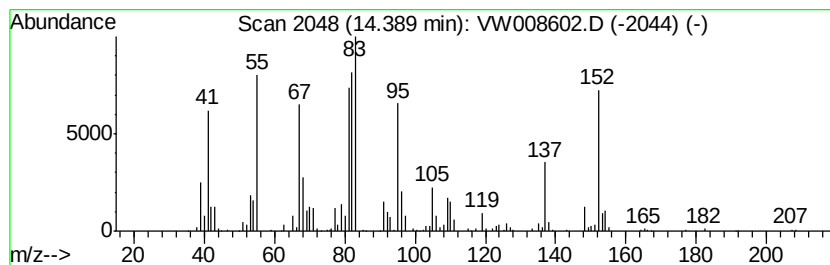
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	7.21 ug/l	271369	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	46
3		Pulegone	152	C10H16O	000089-82-7	43
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	43
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-7

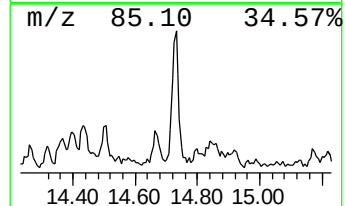
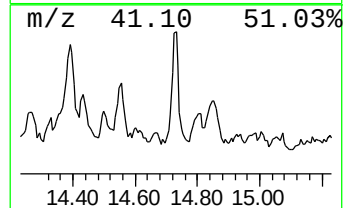
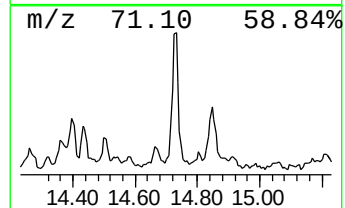
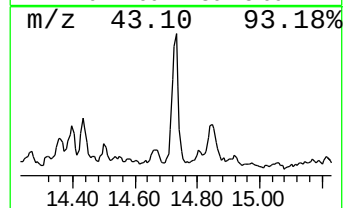
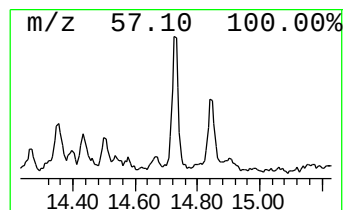
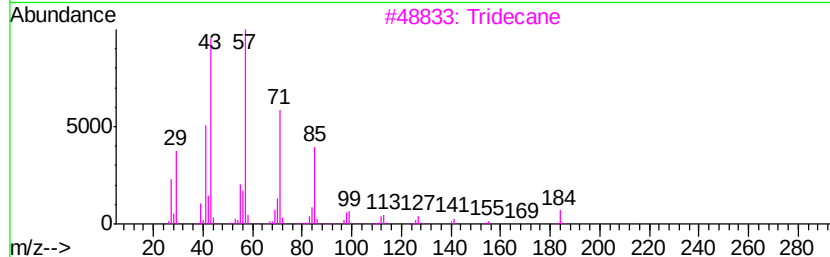
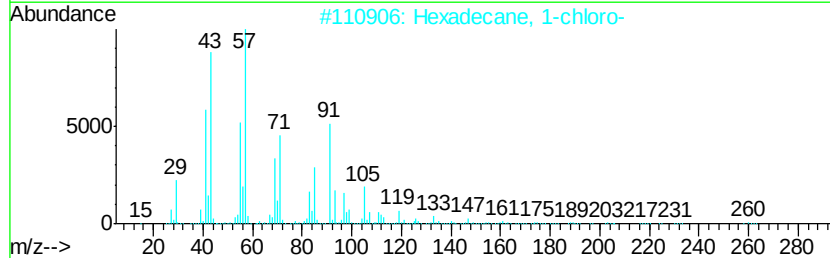
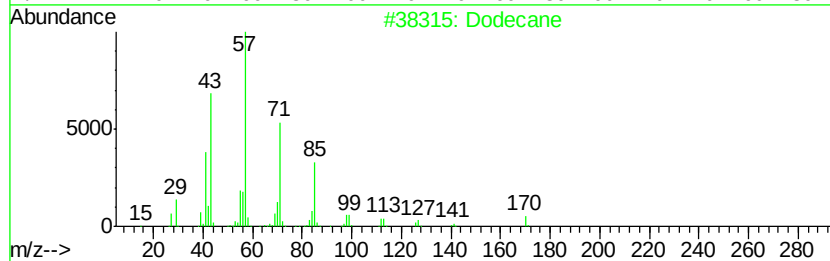
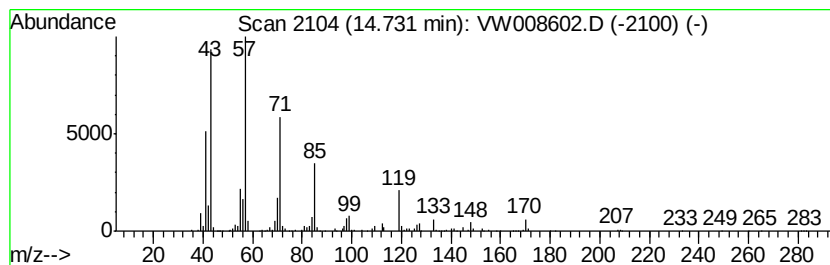
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 9 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	8.29 ug/l	311847	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	89
2		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	59
3		Tridecane	184	C13H28	000629-50-5	58
4		Hexadecane	226	C16H34	000544-76-3	58
5		Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
SB-7

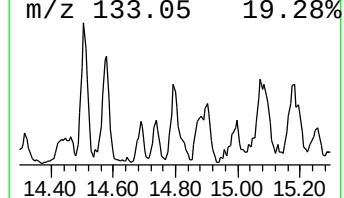
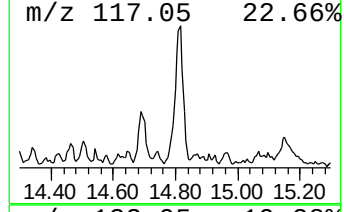
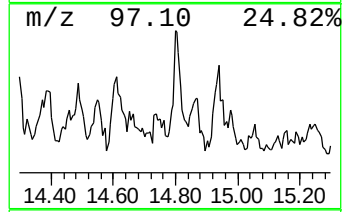
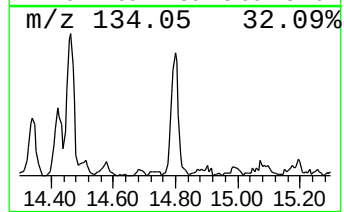
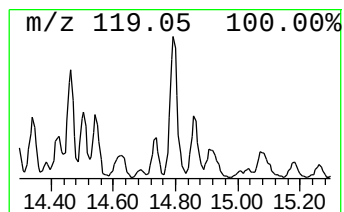
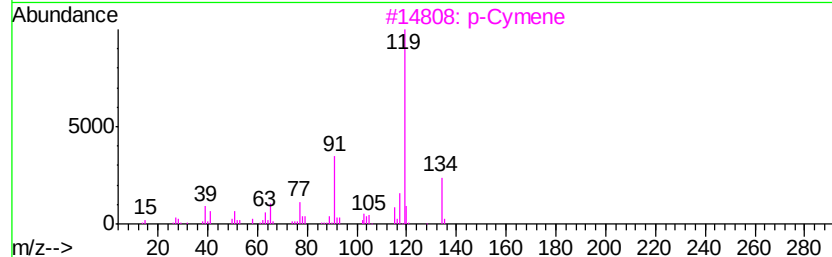
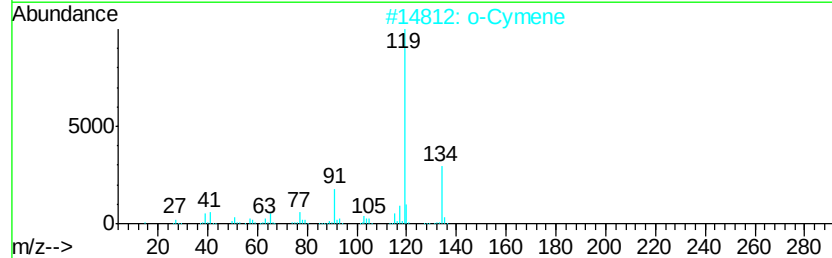
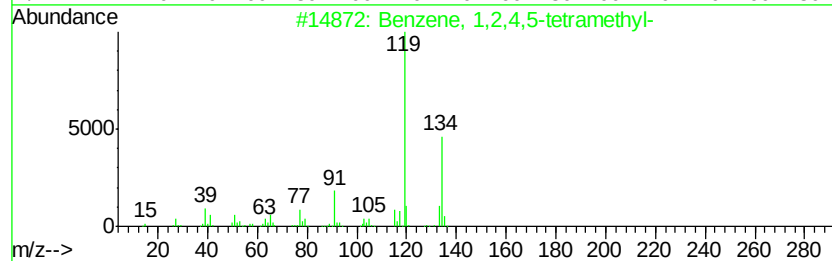
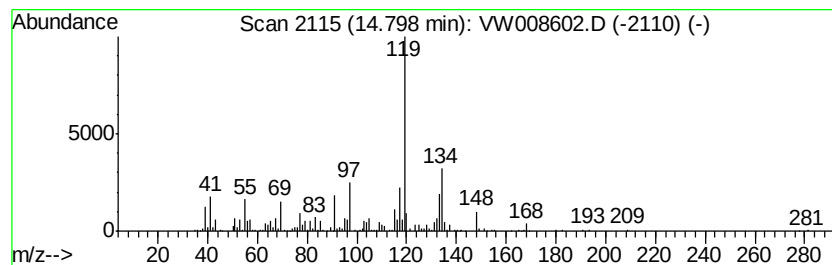
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	7.51 ug/l	282585	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2		o-Cymene	134	C10H14	000527-84-4	64
3		p-Cymene	134	C10H14	000099-87-6	62
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW021119\
Data File : VW008602.D
Acq On : 11 Feb 2019 17:22
Operator : SY/VA
Sample : K1458-11
Misc : 5.02G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.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,...	11.23	15.4	ug/l	574451	3	11.63	1868010	50.0
Heptane, 2,4-dime...	11.41	7.3	ug/l	272665	3	11.63	1868010	50.0
Pentalene, octahy...	12.34	18.3	ug/l	681989	3	11.63	1868010	50.0
2-Octene, 2,6-dim...	12.78	20.0	ug/l	751683	4	13.56	1881010	50.0
unknown12.87	12.87	12.5	ug/l	469815	4	13.56	1881010	50.0
Decane, 4-methyl-	13.17	10.6	ug/l	399208	4	13.56	1881010	50.0
Undecane	13.88	32.6	ug/l	1227490	4	13.56	1881010	50.0
Naphthalene, deca...	14.39	7.2	ug/l	271369	4	13.56	1881010	50.0
Dodecane	14.73	8.3	ug/l	311847	4	13.56	1881010	50.0
Benzene, 1,2,4,5-...	14.80	7.5	ug/l	282585	4	13.56	1881010	50.0