

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
 Data File : VF062085.D
 Acq On : 22 Mar 2019 16:24
 Operator : VA/AP
 Sample : K2043-01
 Misc : 5.28g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WP022SB442-190319-(12-14)

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_F\METHODS\82F032219S.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	4.572	389	400	403	rBV	148857	727661	1.21%	0.159%
2	4.671	404	410	425	rVV	620926	2696514	4.47%	0.588%
3	4.898	425	433	440	rVB2	204270	734630	1.22%	0.160%
4	5.489	480	493	498	rBV	458526	1855536	3.07%	0.405%
5	5.627	504	507	516	rVB	238676	685559	1.14%	0.150%
6	6.357	562	581	590	rBV3	221067	1751837	2.90%	0.382%
7	6.534	590	599	603	rBV	317585	1511617	2.50%	0.330%
8	6.633	604	609	624	rVB2	718234	3237587	5.36%	0.706%
9	6.850	625	631	646	rVB	620351	2353386	3.90%	0.514%
10	7.106	646	657	664	rBV3	774626	5236125	8.67%	1.143%
11	7.363	678	683	695	rVB3	240024	1349529	2.24%	0.294%
12	7.599	702	707	722	rBV7	482958	3376700	5.59%	0.737%
13	7.816	722	729	739	rVB2	287724	1480593	2.45%	0.323%
14	8.083	748	756	760	rBV3	155174	707698	1.17%	0.154%
15	8.171	760	765	774	rVB2	241841	978147	1.62%	0.213%
16	8.329	774	781	787	rBV	569068	2125574	3.52%	0.464%
17	8.497	787	798	808	rBV2	1795741	8413047	13.93%	1.836%
18	8.684	812	817	824	rVV	409224	1621978	2.69%	0.354%
19	9.019	845	851	856	rBV	1139174	4502837	7.46%	0.983%
20	9.148	856	864	877	rVB2	1693134	8074731	13.37%	1.762%
21	9.335	877	883	889	rBV	2111235	6757529	11.19%	1.475%
22	9.601	902	910	915	rBV4	583685	2802523	4.64%	0.612%
23	9.749	922	925	928	rBV	436587	1090962	1.81%	0.238%
24	9.887	928	939	949	rVB	13255316	60374979	100.00%	13.175%
25	10.035	949	954	958	rBV	508946	1377849	2.28%	0.301%
26	10.114	958	962	973	rVB4	530659	2070832	3.43%	0.452%
27	10.301	973	981	986	rBV5	2239684	11853670	19.63%	2.587%
28	10.400	987	991	996	rVB2	1876856	5326080	8.82%	1.162%
29	10.548	1001	1006	1010	rBV5	2241682	8080880	13.38%	1.763%
30	10.725	1018	1024	1028	rBV	6091550	18381144	30.44%	4.011%
31	10.834	1032	1035	1037	rVV2	1103460	2489302	4.12%	0.543%
32	10.883	1037	1040	1043	rVV	1741724	3514133	5.82%	0.767%
33	11.100	1055	1062	1066	rBV3	4596951	15856831	26.26%	3.460%
34	11.169	1066	1069	1074	rVB	3662295	7617806	12.62%	1.662%

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Integration Parameters: RTEINT.P

Integrator: RTE
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 Sampling : 1
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35	11.268	1074	1079	1081	rBV2	3743055	9328364	15.45%	2.036%
36	11.317	1081	1084	1091	rVB2	4122122	12826849	21.25%	2.799%
37	11.445	1091	1097	1098	rBV3	1688096	4390672	7.27%	0.958%
38	11.494	1098	1102	1103	rBV3	1438718	3359336	5.56%	0.733%
39	11.603	1109	1113	1116	rBV	3479417	8409447	13.93%	1.835%
40	11.721	1122	1125	1127	rBV4	1556588	2906635	4.81%	0.634%
41	11.820	1132	1135	1138	rVB2	2148411	3989963	6.61%	0.871%
42	11.938	1143	1147	1149	rBV2	3780925	9202223	15.24%	2.008%
43	11.997	1149	1153	1155	rVV4	3656547	9267043	15.35%	2.022%
44	12.047	1155	1158	1162	rVB3	8031033	19311608	31.99%	4.214%
45	12.126	1162	1166	1170	rBV3	5228234	12243059	20.28%	2.672%
46	12.204	1170	1174	1176	rBV	6610387	14906465	24.69%	3.253%
47	12.254	1177	1179	1184	rVB3	6391142	12243191	20.28%	2.672%
48	12.342	1184	1188	1190	rBV3	3917429	6358903	10.53%	1.388%
49	12.382	1190	1192	1194	rVV2	2340916	3181621	5.27%	0.694%
50	12.421	1194	1196	1200	rVB4	2542720	4871896	8.07%	1.063%
51	12.480	1200	1202	1203	rBV	1004608	1329440	2.20%	0.290%
52	12.540	1206	1208	1210	rVB	2779595	3433797	5.69%	0.749%
53	12.599	1212	1214	1216	rVB	1630935	2109628	3.49%	0.460%
54	12.658	1216	1220	1223	rBV	6951056	14843243	24.59%	3.239%
55	12.826	1235	1237	1240	rVB2	3226599	4417577	7.32%	0.964%
56	12.875	1240	1242	1246	rVB3	3362985	7406494	12.27%	1.616%
57	12.934	1246	1248	1250	rBV	1139035	1901466	3.15%	0.415%
58	12.974	1250	1252	1256	rVV4	3174317	8907796	14.75%	1.944%
59	13.033	1256	1258	1263	rVB4	3744914	8745577	14.49%	1.908%
60	13.102	1263	1265	1267	rBV3	957149	1296540	2.15%	0.283%
61	13.151	1267	1270	1272	rBV2	3984185	5858514	9.70%	1.278%
62	13.240	1275	1279	1282	rVV3	4613748	10582083	17.53%	2.309%
63	13.319	1285	1287	1291	rBV3	3734460	6697052	11.09%	1.461%
64	13.368	1291	1292	1294	rVB2	1304048	1378700	2.28%	0.301%
65	13.417	1294	1297	1299	rVB	4362121	6633787	10.99%	1.448%
66	13.476	1301	1303	1306	rVB2	1586147	2398614	3.97%	0.523%
67	13.526	1306	1308	1310	rVB	1677520	1796947	2.98%	0.392%
68	13.565	1310	1312	1315	rBV4	746120	1690475	2.80%	0.369%
69	13.664	1320	1322	1324	rBV2	664654	1227534	2.03%	0.268%
70	13.733	1327	1329	1337	rVB5	1078836	2775403	4.60%	0.606%
71	13.831	1337	1339	1341	rVB2	996873	1127713	1.87%	0.246%

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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

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72	13.871	1341	1343	1347	rVB3	1885879	3683339	6.10%	0.804%
73	13.930	1347	1349	1352	rVB3	831598	1335757	2.21%	0.291%
74	13.979	1352	1354	1356	rVB2	827104	998654	1.65%	0.218%
75	14.029	1356	1359	1362	rVB2	490981	818728	1.36%	0.179%
76	14.186	1367	1375	1379	rVB5	907722	2478056	4.10%	0.541%
77	14.246	1379	1381	1385	rBV5	309509	689559	1.14%	0.150%
78	14.324	1386	1389	1391	rBV2	804631	1182845	1.96%	0.258%
79	14.354	1391	1392	1398	rVB	1201248	1854567	3.07%	0.405%
80	14.492	1398	1406	1410	rBV5	768639	2918011	4.83%	0.637%
81	14.620	1416	1419	1422	rVB	480069	907699	1.50%	0.198%
82	14.719	1426	1429	1431	rBV	441579	804563	1.33%	0.176%
83	14.837	1438	1441	1443	rBV2	364611	672133	1.11%	0.147%
84	14.887	1443	1446	1448	rVV3	605950	1160852	1.92%	0.253%
85	14.946	1448	1452	1456	rVV4	326690	1121268	1.86%	0.245%
86	15.123	1467	1470	1472	rBV	390261	614291	1.02%	0.134%
87	15.172	1472	1475	1478	rVV2	724612	1532159	2.54%	0.334%
88	15.518	1504	1510	1515	rBV4	352047	1118835	1.85%	0.244%

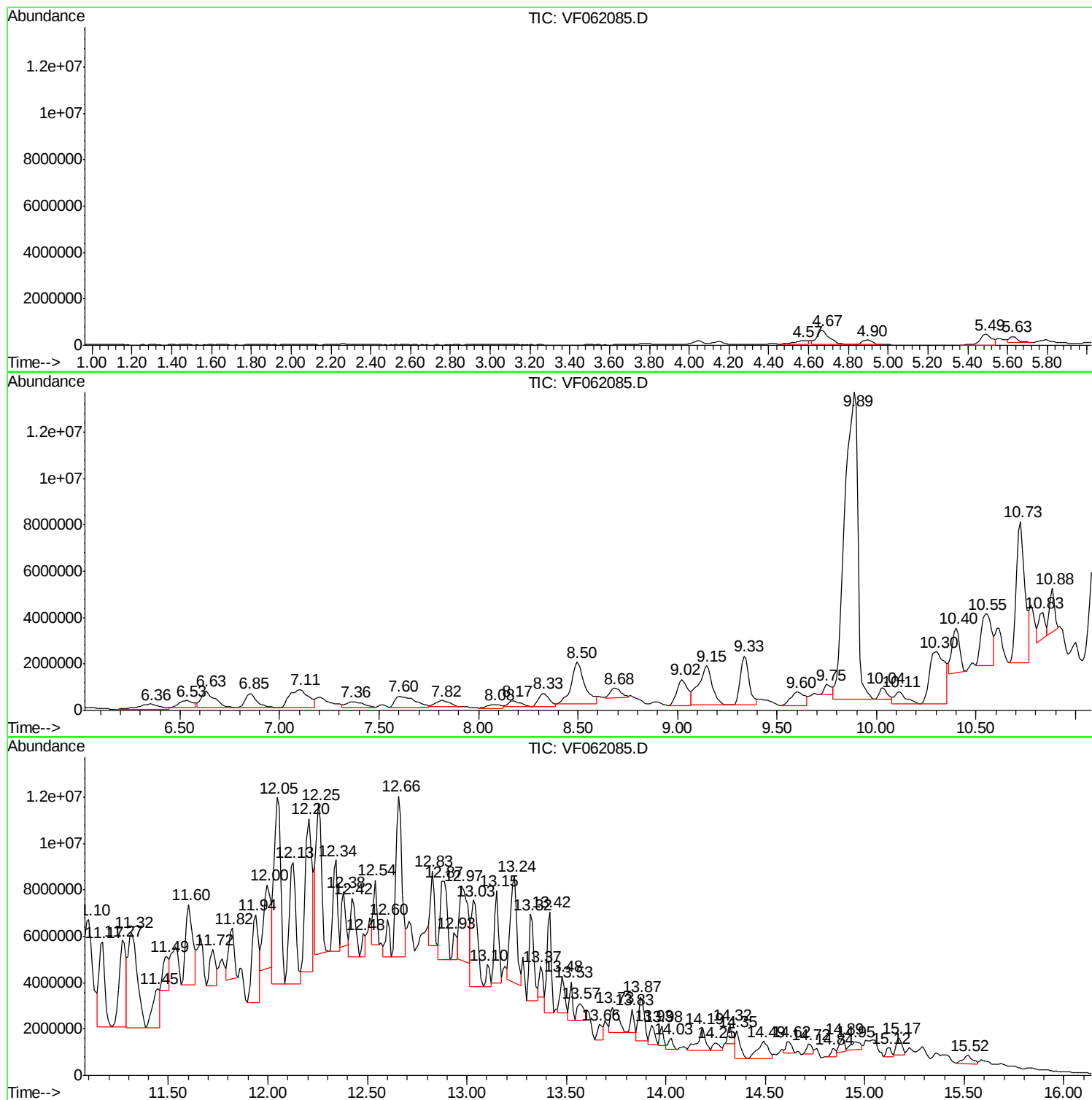
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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



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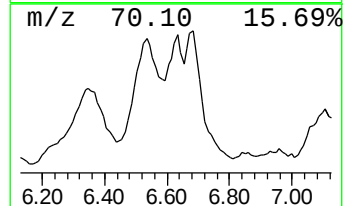
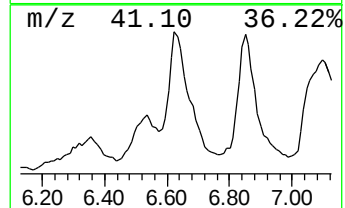
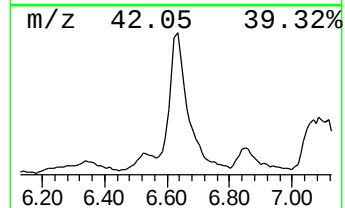
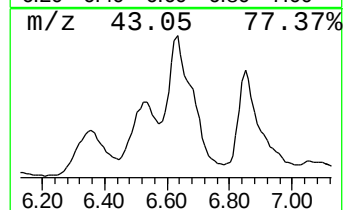
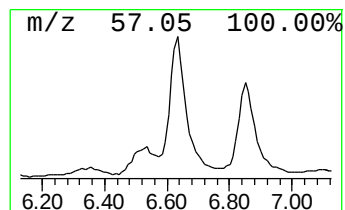
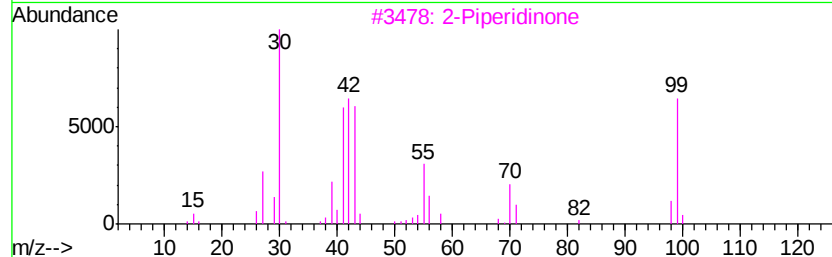
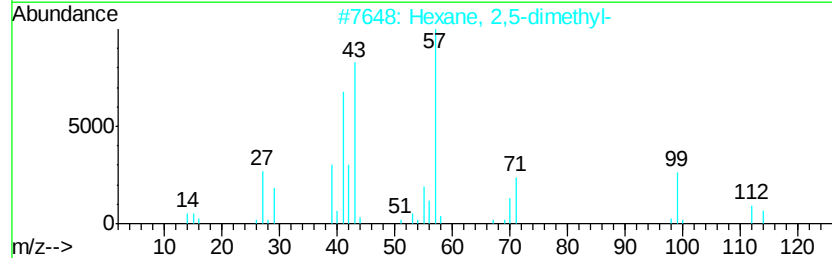
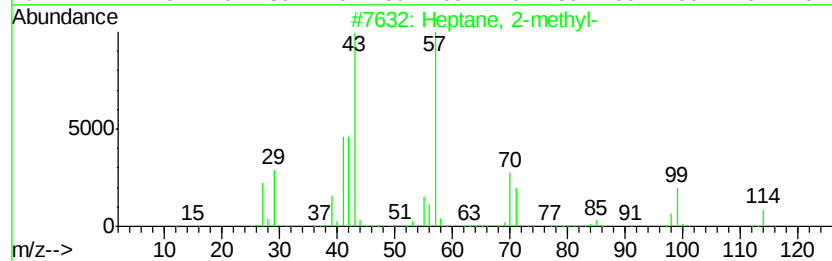
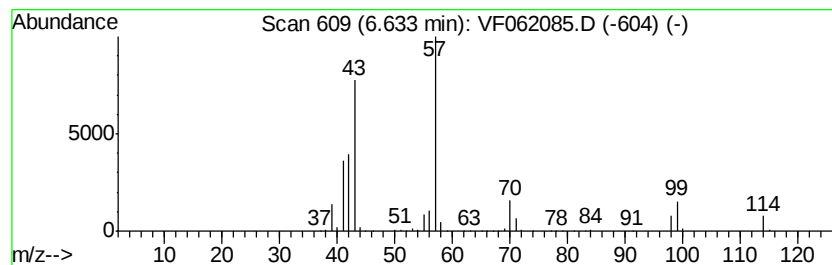
Instrument :
MSVOA_F
ClientSampleId :
WP022SB442-190319-(12-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	236.13 ug/l	3237590	1,4-Difluorobenzene	5.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 2-methyl-	114 C8H18	000592-27-8	83
2	Hexane, 2,5-dimethyl-	114 C8H18	000592-13-2	59
3	2-Piperidinone	99 C5H9NO	000675-20-7	43
4	1-Pentanol, 2,2,4-trimethyl-	130 C8H18O	000123-44-4	38
5	Hexane, 4-ethyl-2-methyl-	128 C9H20	003074-75-7	38



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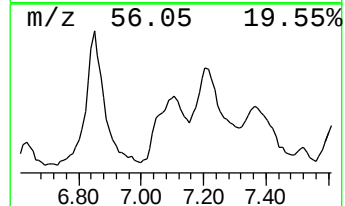
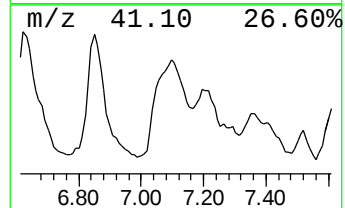
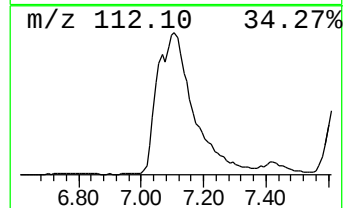
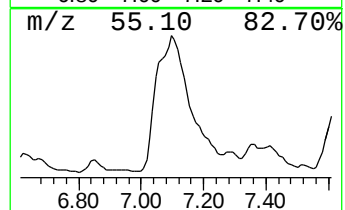
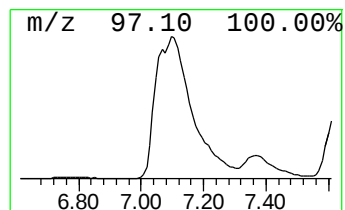
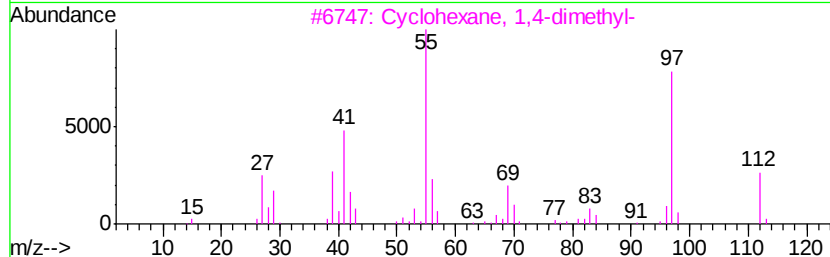
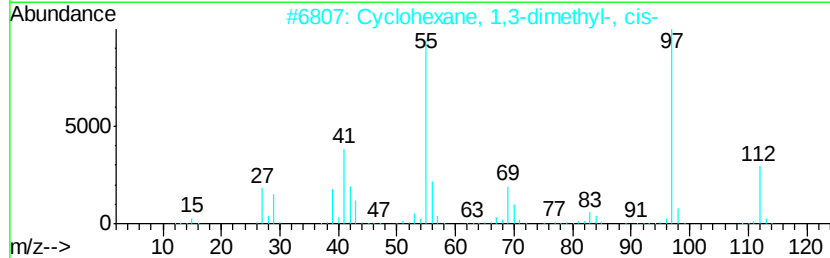
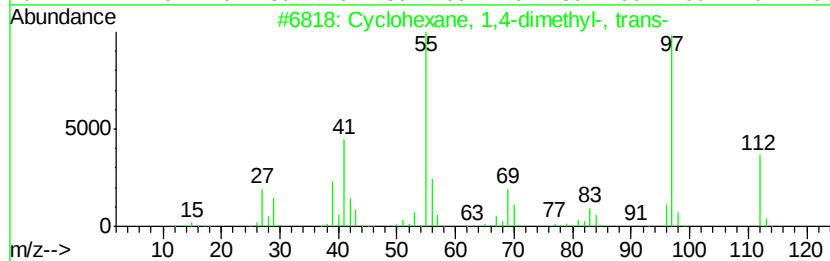
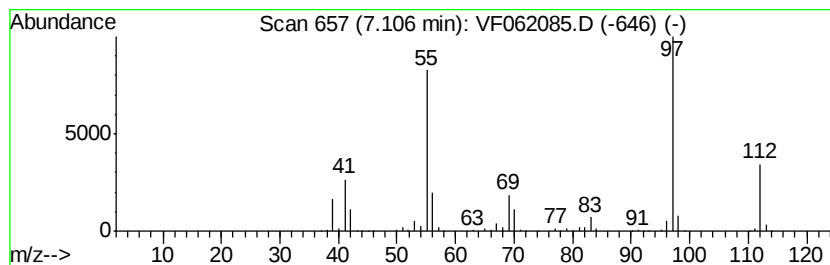
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Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	381.89 ug/l	5236130	1,4-Difluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
3		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	86



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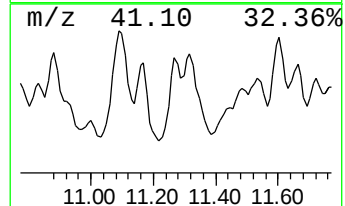
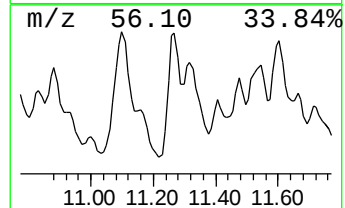
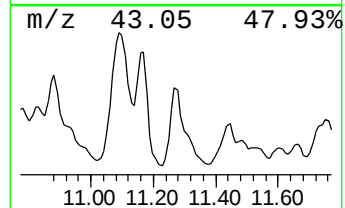
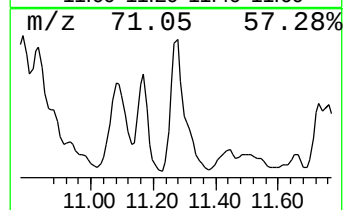
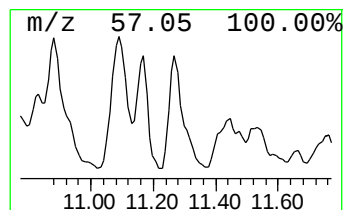
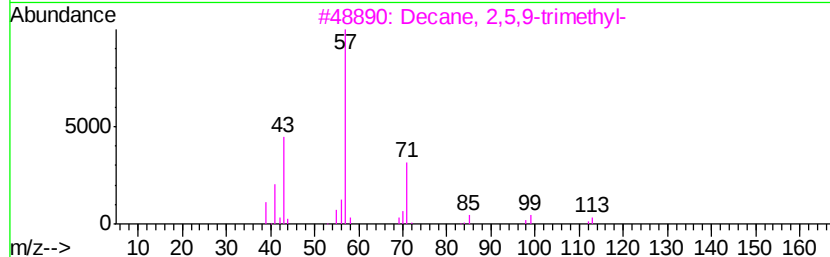
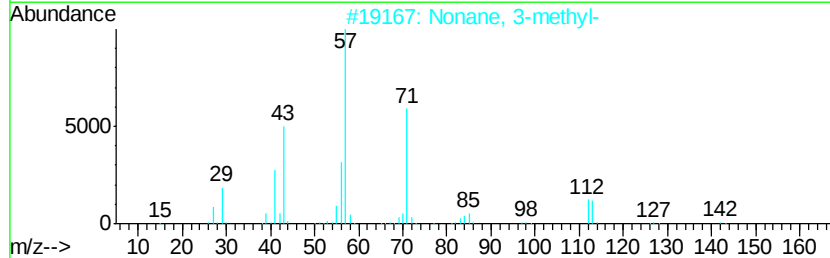
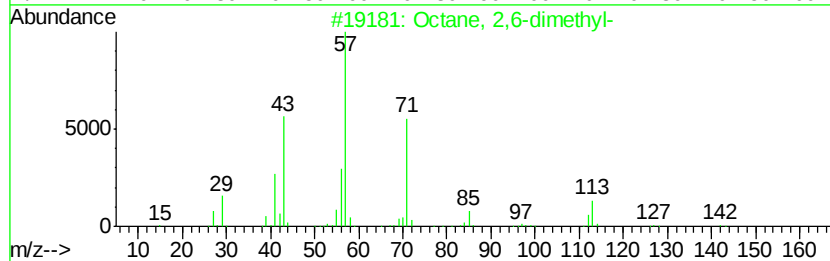
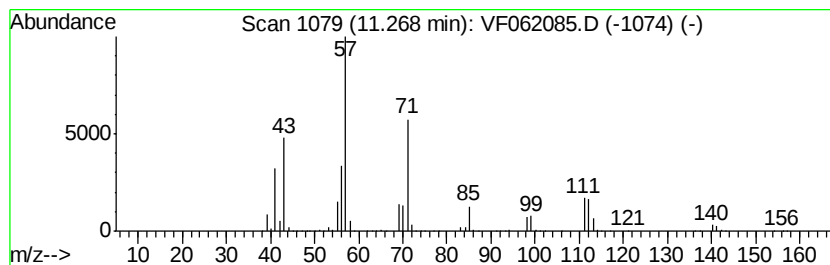
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	221.09 ug/l	9328360	1,4-Dichlorobenzene-d4	12.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
4		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	47
5		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	47



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Sample : K2043-01
Misc : 5.28g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
WP022SB442-190319-(12-14)

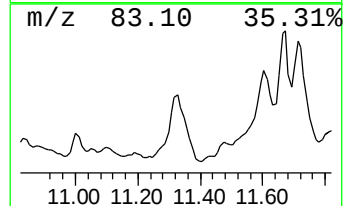
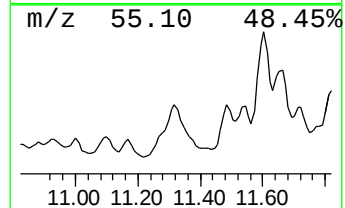
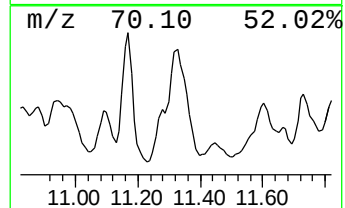
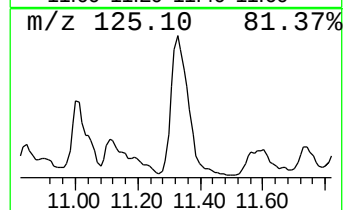
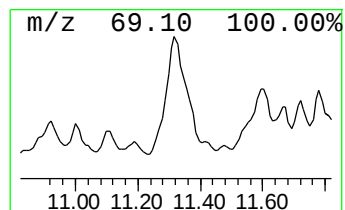
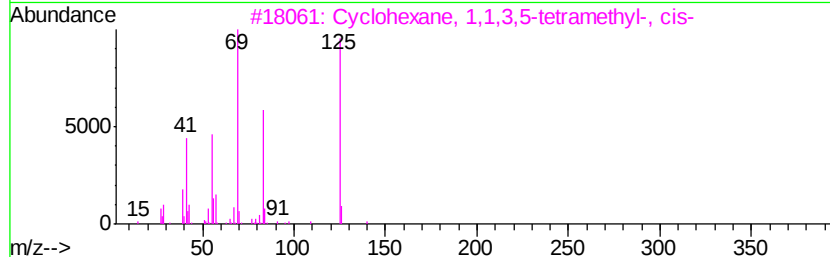
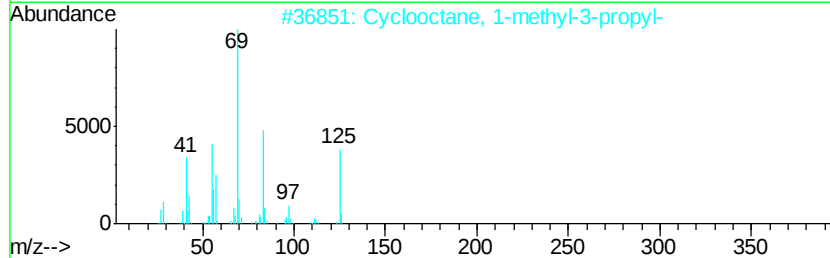
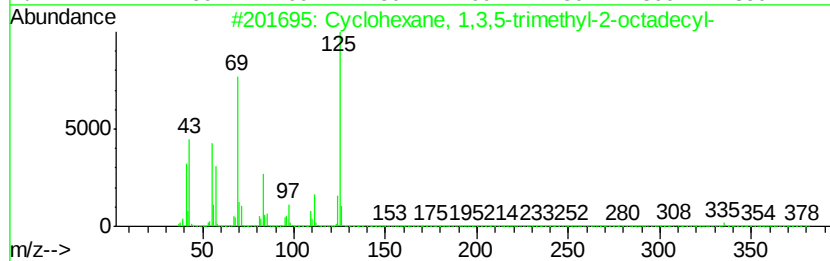
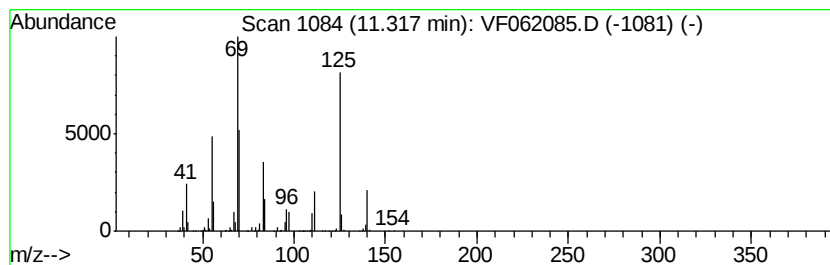
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	304.01 ug/l	12826800	1,4-Dichlorobenzene-d4	12.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	59
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
4		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
5		2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032219\
Data File : VF062085.D
Acq On : 22 Mar 2019 16:24
Operator : VA/AP
Sample : K2043-01
Misc : 5.28g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
WP022SB442-190319-(12-14)

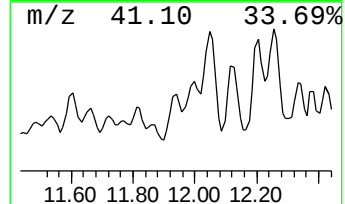
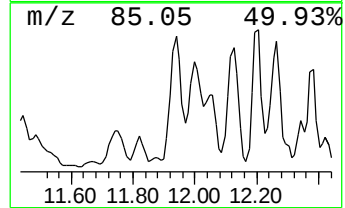
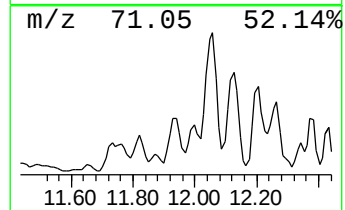
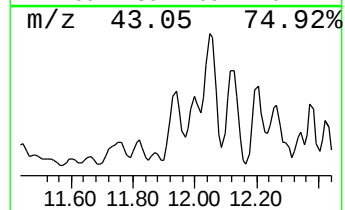
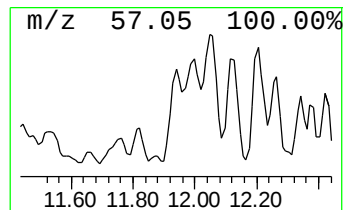
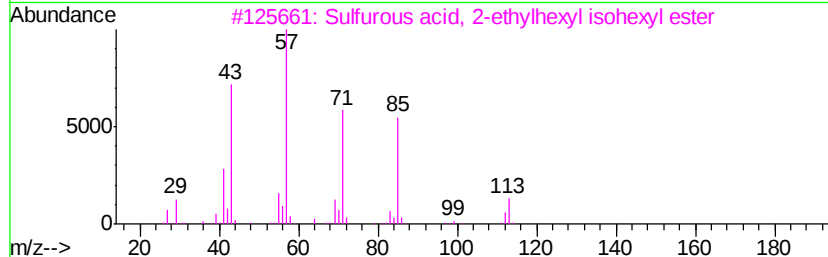
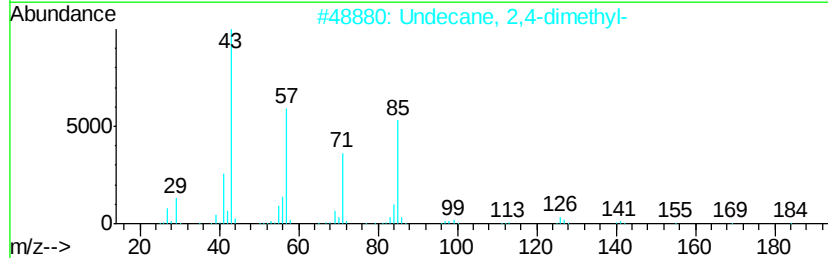
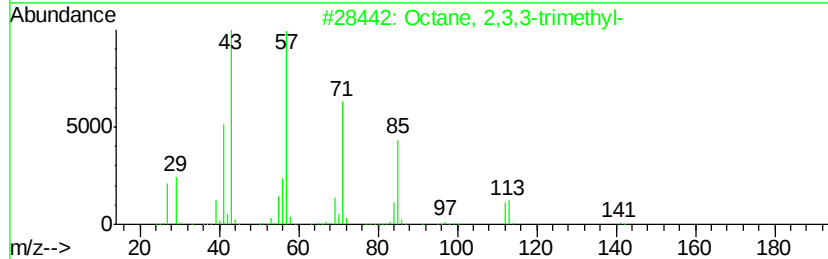
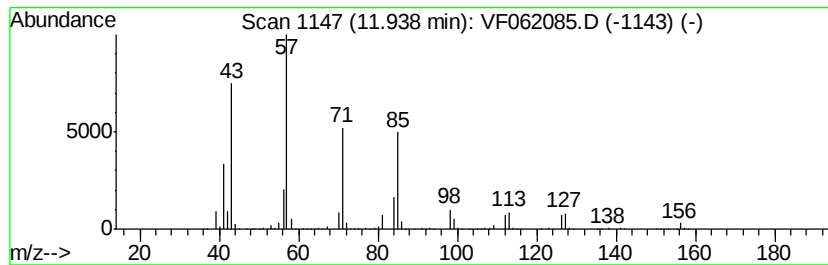
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Quant Title : SW846 8260

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

Peak Number 5 Octane, 2,3,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	218.10 ug/l	9202220	1,4-Dichlorobenzene-d4	12.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
2		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
4		Decane, 4-ethyl-	170	C12H26	001636-44-8	53
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032219\
Data File : VF062085.D
Acq On : 22 Mar 2019 16:24
Operator : VA/AP
Sample : K2043-01
Misc : 5.28g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

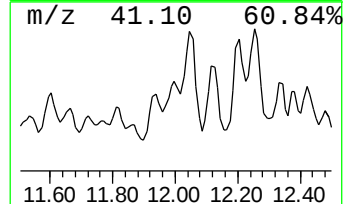
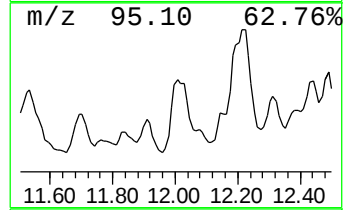
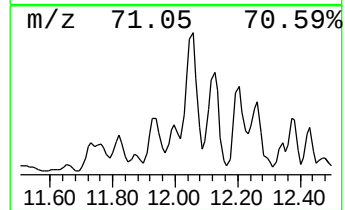
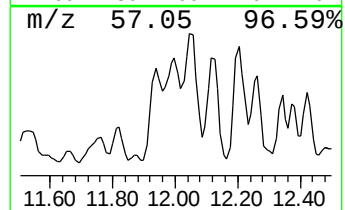
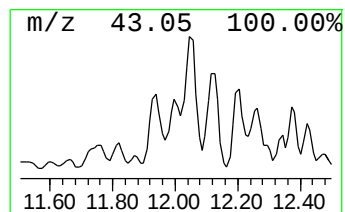
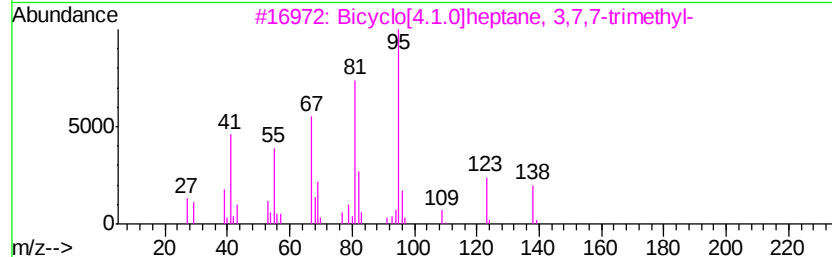
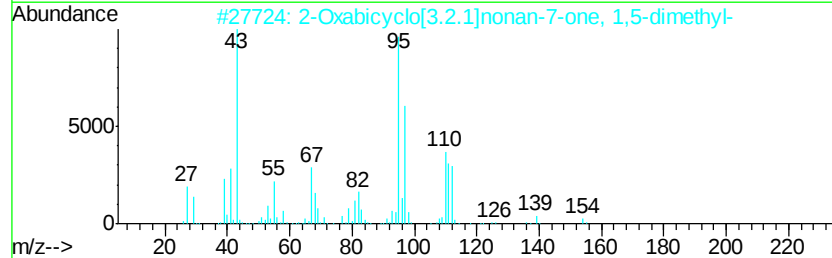
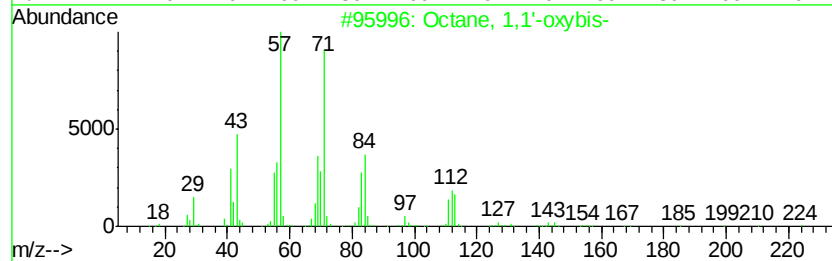
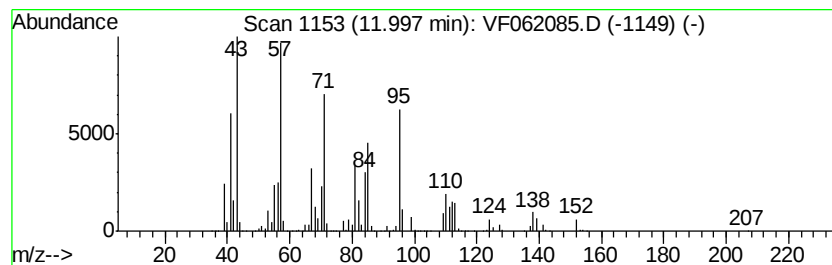
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ClientSampleId :
WP022SB442-190319-(12-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown12.00 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.00	219.64 ug/l	9267040	1,4-Dichlorobenzene-d4	12.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38
2	2-Oxabicyclo[3.2.1]nonan-7-one, ...	154	C9H14O2	013747-98-3	25
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	20
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF032219\
Data File : VF062085.D
Acq On : 22 Mar 2019 16:24
Operator : VA/AP
Sample : K2043-01
Misc : 5.28g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

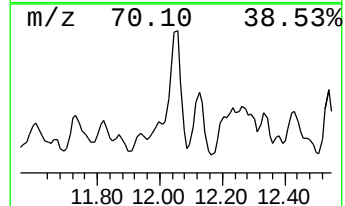
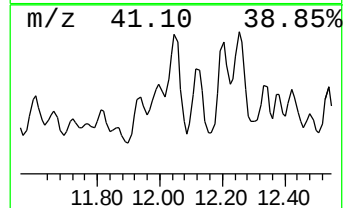
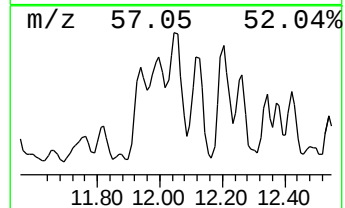
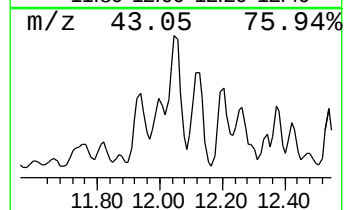
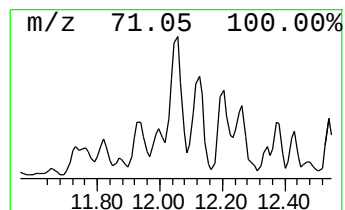
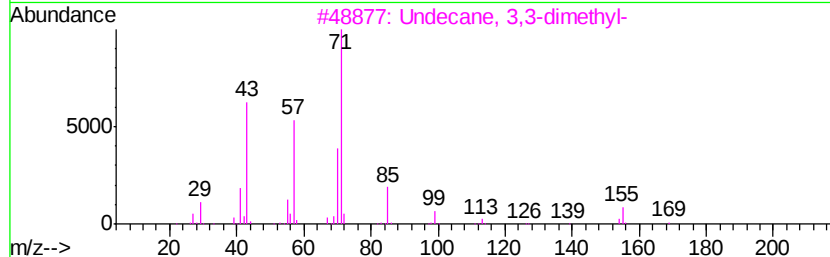
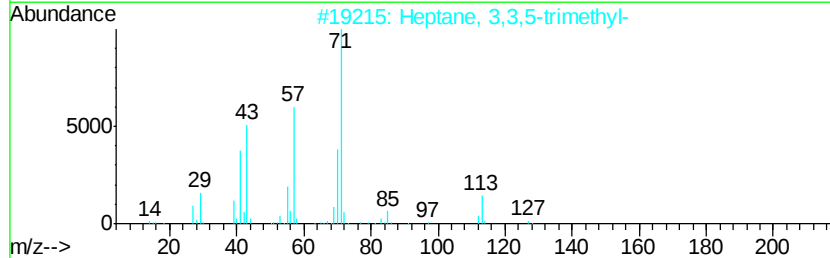
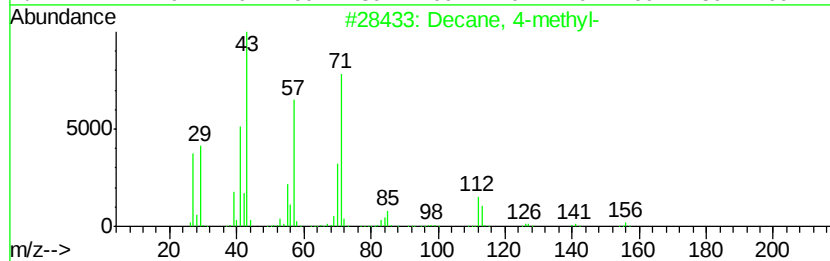
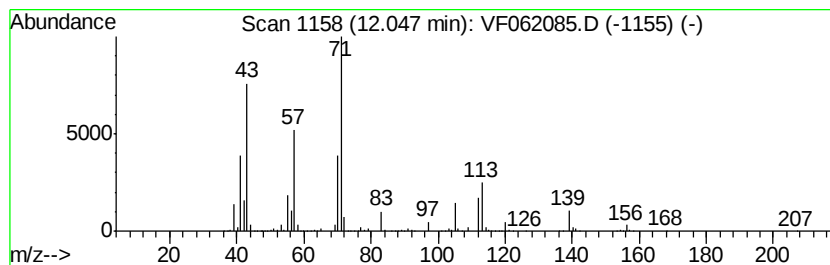
Instrument :
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ClientSampleId :
WP022SB442-190319-(12-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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

Peak Number 7 Decane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	457.70 ug/l	19311600	1,4-Dichlorobenzene-d4	12.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-methyl-	156 C11H24	002847-72-5	64
2	Heptane, 3,3,5-trimethyl-	142 C10H22	007154-80-5	53
3	Undecane, 3,3-dimethyl-	184 C13H28	017312-65-1	50
4	3-Hexanone, 4,4-dimethyl-	128 C8H16O	019550-14-2	50
5	2,2'-Bifuran, octahydro-	142 C8H14O2	001592-33-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032219\
Data File : VF062085.D
Acq On : 22 Mar 2019 16:24
Operator : VA/AP
Sample : K2043-01
Misc : 5.28g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

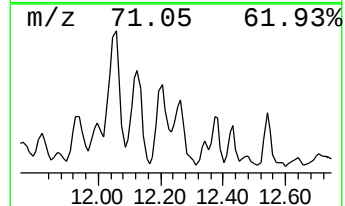
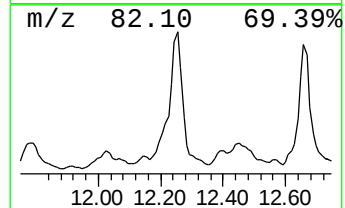
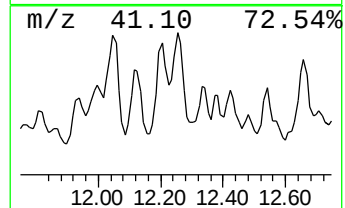
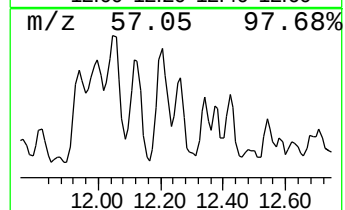
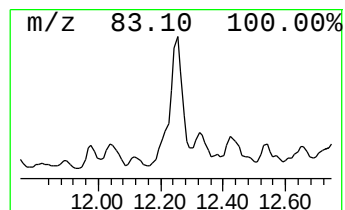
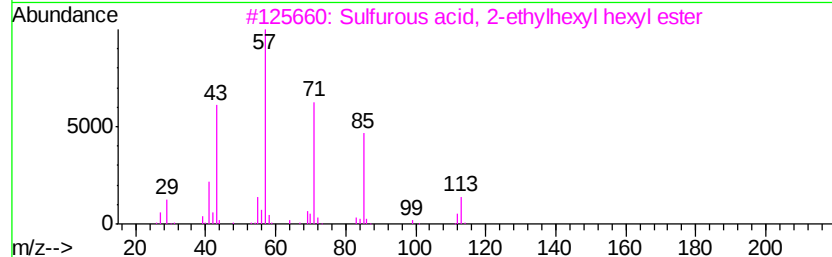
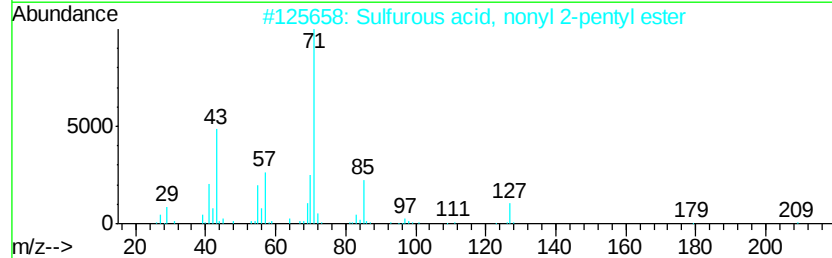
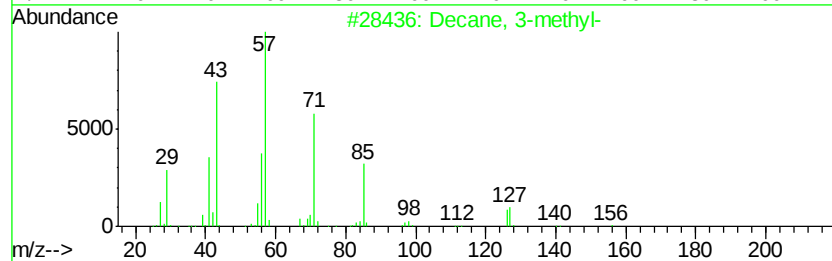
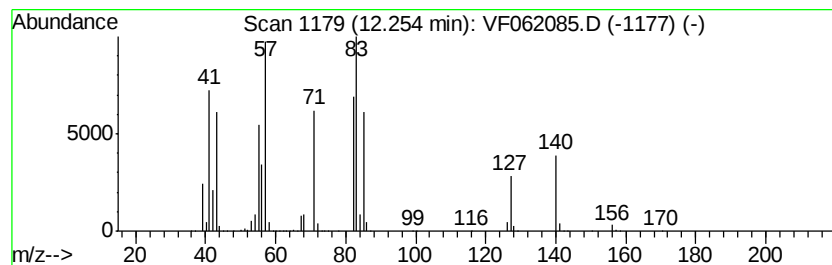
Instrument :
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ClientSampleId :
WP022SB442-190319-(12-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown12.25 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	290.17 ug/l	12243200	1,4-Dichlorobenzene-d4	12.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 3-methyl-	156 C11H24	013151-34-3	38
2	Sulfurous acid, nonyl 2-pentyl e...	278 C14H30O3S	1000309-15-8	27
3	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	22
4	Decane, 3-bromo-	220 C10H21Br	030571-71-2	22
5	Heptane, 2,6-dimethyl-	128 C9H20	001072-05-5	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032219\
Data File : VF062085.D
Acq On : 22 Mar 2019 16:24
Operator : VA/AP
Sample : K2043-01
Misc : 5.28g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
WP022SB442-190319-(12-14)

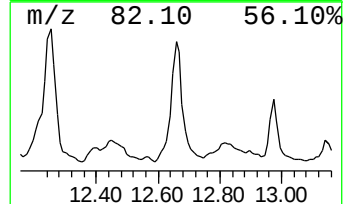
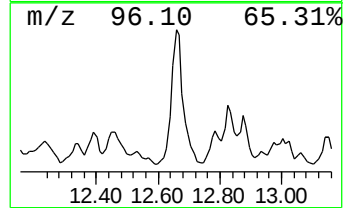
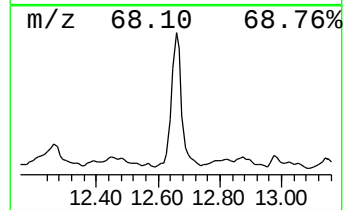
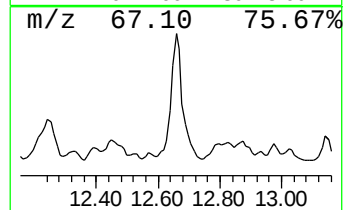
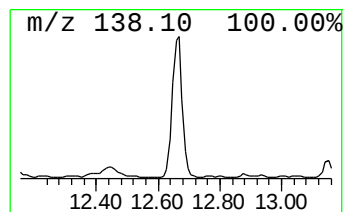
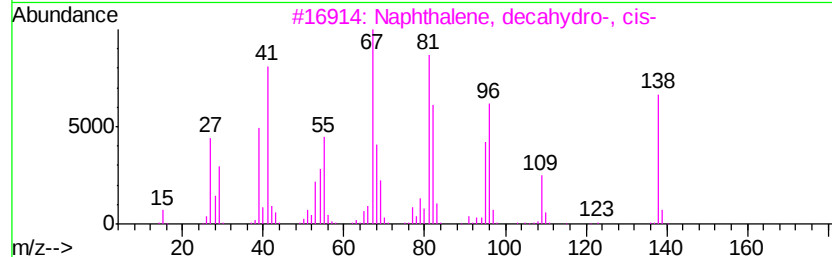
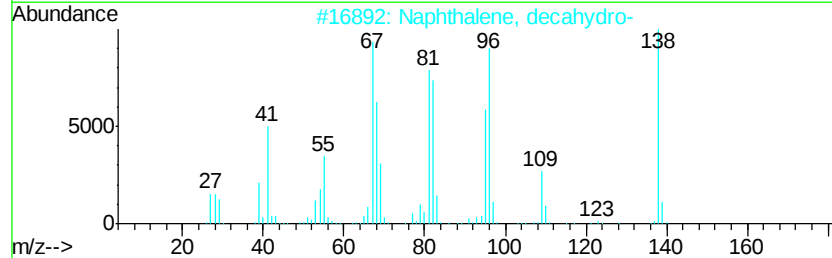
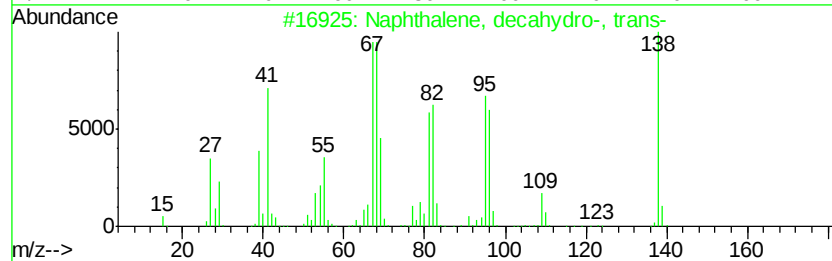
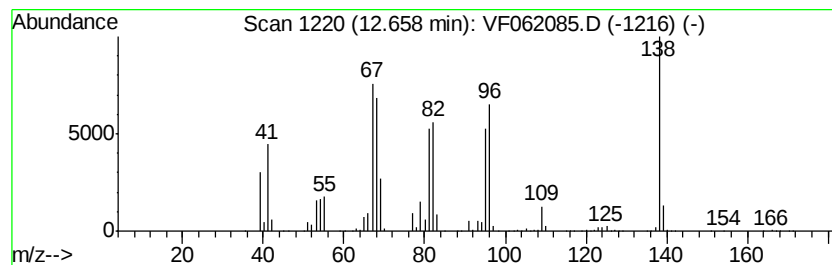
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, decahydro-, tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	351.80 ug/l	14843200	1,4-Dichlorobenzene-d4	12.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
4		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	83
5		Spiro[4.5]decane	138	C10H18	000176-63-6	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032219\
Data File : VF062085.D
Acq On : 22 Mar 2019 16:24
Operator : VA/AP
Sample : K2043-01
Misc : 5.28g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
WP022SB442-190319-(12-14)

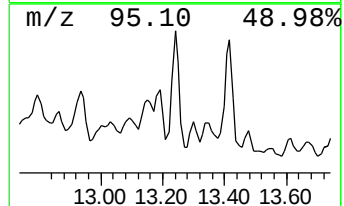
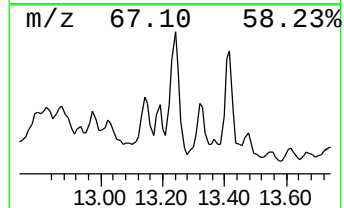
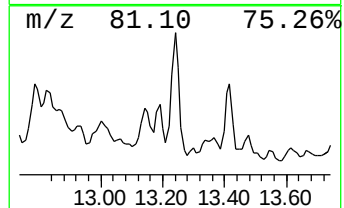
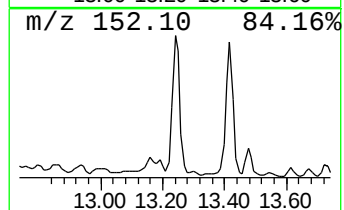
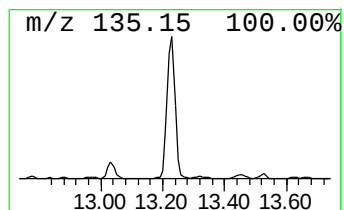
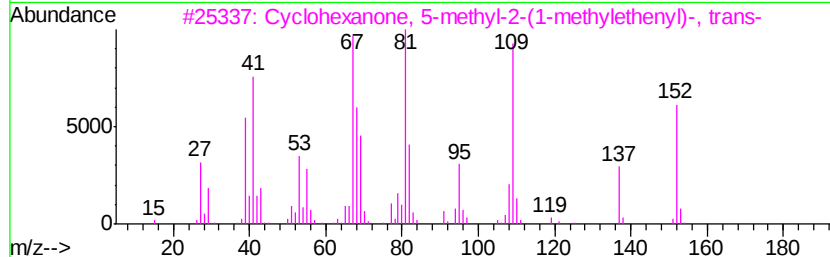
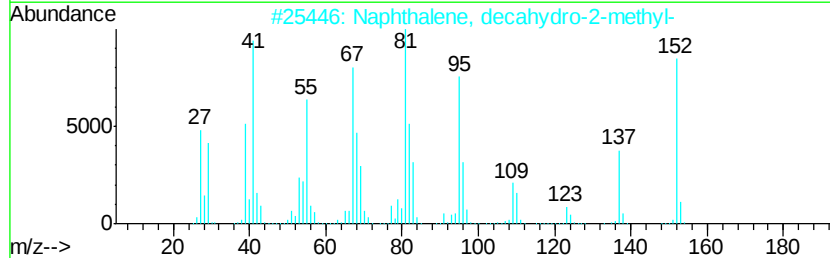
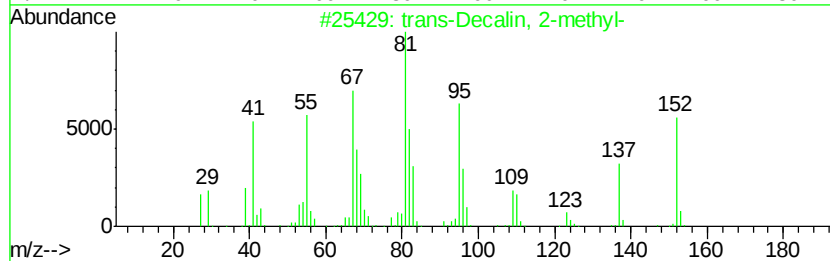
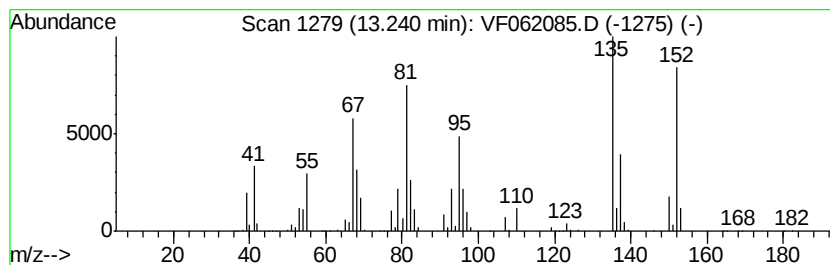
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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

Peak Number 10 trans-Decalin, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	250.80 ug/l	10582100	1,4-Dichlorobenzene-d4	12.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	60
4			Pulegone	152	C10H16O	000089-82-7	55
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF032219\
Data File : VF062085.D
Acq On : 22 Mar 2019 16:24
Operator : VA/AP
Sample : K2043-01
Misc : 5.28g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
WP022SB442-190319-(12-14)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.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-methyl-	6.63	236.1	ug/l	3237590	2	5.63	685559	50.0
Cyclohexane, 1,4-...	7.11	381.9	ug/l	5236130	2	5.63	685559	50.0
Octane, 2,6-dimet...	11.27	221.1	ug/l	9328360	4	12.58	2109630	50.0
Cyclohexane, 1,3,...	11.32	304.0	ug/l	12826800	4	12.58	2109630	50.0
Octane, 2,3,3-tri...	11.94	218.1	ug/l	9202220	4	12.58	2109630	50.0
unknown12.00	12.00	219.6	ug/l	9267040	4	12.58	2109630	50.0
Decane, 4-methyl-	12.05	457.7	ug/l	19311600	4	12.58	2109630	50.0
unknown12.25	12.25	290.2	ug/l	12243200	4	12.58	2109630	50.0
Naphthalene, deca...	12.66	351.8	ug/l	14843200	4	12.58	2109630	50.0
trans-Decalin, 2-...	13.24	250.8	ug/l	10582100	4	12.58	2109630	50.0