

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
 Data File : VF060786.D
 Acq On : 19 Nov 2018 20:02
 Operator : VA/AP
 Sample : J5991-01
 Misc : 5.07g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WS-RO-358

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\82F111318S.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	1.081	41	46	53	rBV2	17081	50302	5.78%	0.685%
2	1.318	65	70	75	rBV8	2967	11668	1.34%	0.159%
3	2.176	153	157	160	rVV3	6162	17134	1.97%	0.233%
4	2.235	160	163	169	rVB2	10996	28408	3.27%	0.387%
5	2.373	174	177	182	rVB4	6522	15752	1.81%	0.214%
6	4.011	335	343	347	rBV3	4759	15582	1.79%	0.212%
7	4.109	347	353	364	rVB	131530	411324	47.29%	5.597%
8	4.869	420	430	441	rBV2	247552	869803	100.00%	11.836%
9	5.599	496	504	517	rBV	267870	731262	84.07%	9.951%
10	6.447	584	590	598	rVB6	2510	11165	1.28%	0.152%
11	7.562	697	703	715	rBV	359568	858218	98.67%	11.679%
12	8.144	759	762	767	rBV5	4284	12650	1.45%	0.172%
13	8.627	806	811	816	rBV5	3113	12053	1.39%	0.164%
14	9.781	922	928	937	rBV	382950	838949	96.45%	11.417%
15	9.890	937	939	946	rVB4	8523	20543	2.36%	0.280%
16	10.245	968	975	980	rBV6	3919	15220	1.75%	0.207%
17	10.521	997	1003	1011	rVB7	3615	16602	1.91%	0.226%
18	10.669	1014	1018	1027	rVV5	12421	39528	4.54%	0.538%
19	10.797	1027	1031	1033	rVV4	4753	11706	1.35%	0.159%
20	10.847	1033	1036	1040	rVV2	9595	25717	2.96%	0.350%
21	11.064	1053	1058	1060	rBV5	5356	17321	1.99%	0.236%
22	11.123	1060	1064	1066	rVV3	11739	23896	2.75%	0.325%
23	11.162	1066	1068	1072	rVV3	10256	17059	1.96%	0.232%
24	11.271	1076	1079	1083	rVB3	18738	34516	3.97%	0.470%
25	11.419	1089	1094	1105	rBV	354091	631788	72.64%	8.598%
26	11.557	1105	1108	1112	rVV2	19388	39466	4.54%	0.537%
27	11.665	1115	1119	1122	rVV	55848	92656	10.65%	1.261%
28	11.734	1122	1126	1128	rVV3	7473	14351	1.65%	0.195%
29	11.823	1133	1135	1139	rVB2	12509	19544	2.25%	0.266%
30	11.892	1139	1142	1145	rBV4	6896	15304	1.76%	0.208%
31	11.961	1145	1149	1150	rBV4	5053	8903	1.02%	0.121%
32	12.001	1150	1153	1158	rVB4	29687	53656	6.17%	0.730%
33	12.080	1158	1161	1163	rBV4	5622	9902	1.14%	0.135%
34	12.159	1166	1169	1171	rBV3	9502	20808	2.39%	0.283%

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35	12.208	1171	1174	1178	rVB2	25797	43097	4.95%	0.586%
36	12.297	1179	1183	1185	rBV4	6107	11952	1.37%	0.163%
37	12.386	1189	1192	1194	rBV2	17313	29295	3.37%	0.399%
38	12.425	1194	1196	1198	rVV3	14038	24089	2.77%	0.328%
39	12.464	1198	1200	1205	rVV4	19488	30740	3.53%	0.418%
40	12.553	1205	1209	1213	rVV	484005	752377	86.50%	10.239%
41	12.612	1213	1215	1219	rVB	28983	43932	5.05%	0.598%
42	12.721	1224	1226	1230	rBV3	16095	37603	4.32%	0.512%
43	12.780	1230	1232	1233	rVV2	14087	21136	2.43%	0.288%
44	12.820	1233	1236	1242	rVB3	82604	142608	16.40%	1.941%
45	12.938	1246	1248	1253	rBV5	10490	25482	2.93%	0.347%
46	13.017	1253	1256	1259	rVB	29314	50070	5.76%	0.681%
47	13.106	1259	1265	1268	rBV3	14178	44479	5.11%	0.605%
48	13.155	1268	1270	1272	rBV	17240	22484	2.58%	0.306%
49	13.204	1272	1275	1276	rVV3	10749	17797	2.05%	0.242%
50	13.254	1279	1280	1282	rVV2	14608	15400	1.77%	0.210%
51	13.293	1282	1284	1287	rVV4	13841	22849	2.63%	0.311%
52	13.342	1287	1289	1291	rVV3	12489	18763	2.16%	0.255%
53	13.382	1291	1293	1295	rVV3	17396	23427	2.69%	0.319%
54	13.421	1295	1297	1299	rVV	17425	22276	2.56%	0.303%
55	13.490	1302	1304	1307	rVB2	16130	25756	2.96%	0.350%
56	13.550	1307	1310	1311	rBV2	11358	19457	2.24%	0.265%
57	13.579	1311	1313	1315	rVB3	8693	13410	1.54%	0.182%
58	13.707	1323	1326	1330	rBV2	56411	84931	9.76%	1.156%
59	13.767	1330	1332	1335	rVB3	9638	14519	1.67%	0.198%
60	13.816	1335	1337	1338	rBV2	11638	13780	1.58%	0.188%
61	13.855	1338	1341	1345	rVV4	44563	86668	9.96%	1.179%
62	13.924	1345	1348	1350	rVB2	17274	29303	3.37%	0.399%
63	13.974	1350	1353	1356	rVB2	20020	30527	3.51%	0.415%
64	14.082	1359	1364	1367	rBV5	10196	28416	3.27%	0.387%
65	14.151	1367	1371	1376	rBV5	24409	74293	8.54%	1.011%
66	14.220	1376	1378	1382	rVV4	19591	33847	3.89%	0.461%
67	14.309	1385	1387	1389	rVB2	11681	14480	1.66%	0.197%
68	14.408	1395	1397	1400	rBV2	9740	21018	2.42%	0.286%
69	14.467	1400	1403	1410	rVB2	61181	114646	13.18%	1.560%
70	14.556	1410	1412	1415	rBV4	9325	16781	1.93%	0.228%
71	14.595	1415	1416	1420	rVB3	10151	15054	1.73%	0.205%

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72	14.743	1428	1431	1434	rVB2	30851	45213	5.20%	0.615%
73	14.871	1442	1444	1450	rVV7	11684	34344	3.95%	0.467%
74	15.000	1454	1457	1462	rBV5	27006	51390	5.91%	0.699%
75	15.118	1466	1469	1473	rBV2	29313	55543	6.39%	0.756%
76	15.177	1473	1475	1480	rVB4	11543	20463	2.35%	0.278%
77	15.286	1480	1486	1489	rBV7	8381	19454	2.24%	0.265%
78	15.355	1489	1493	1496	rBV5	12815	30142	3.47%	0.410%
79	15.641	1520	1522	1527	rVB2	14767	29028	3.34%	0.395%
80	15.828	1538	1541	1546	rVB6	5506	13433	1.54%	0.183%

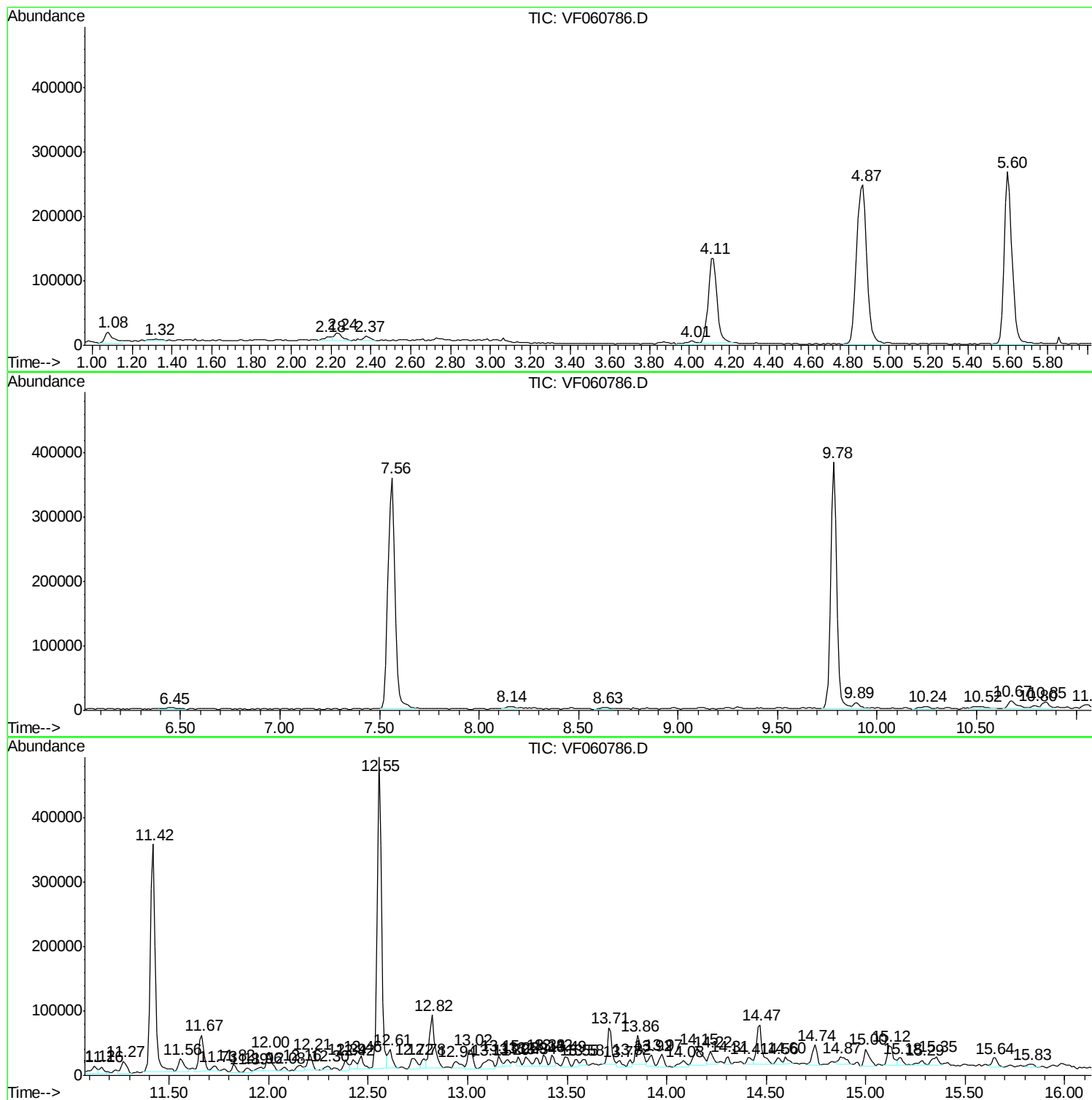
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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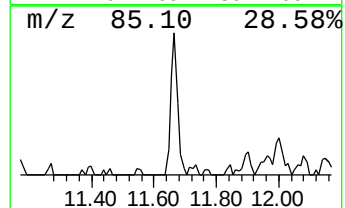
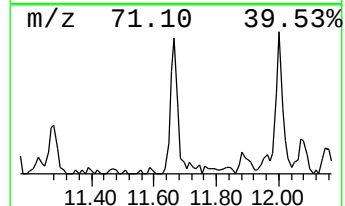
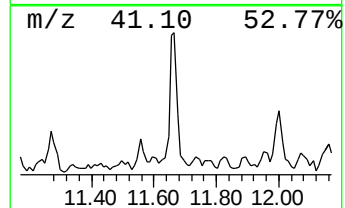
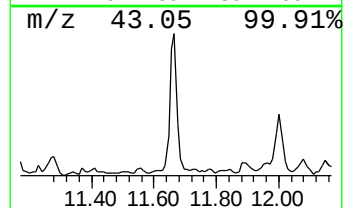
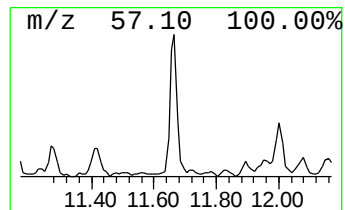
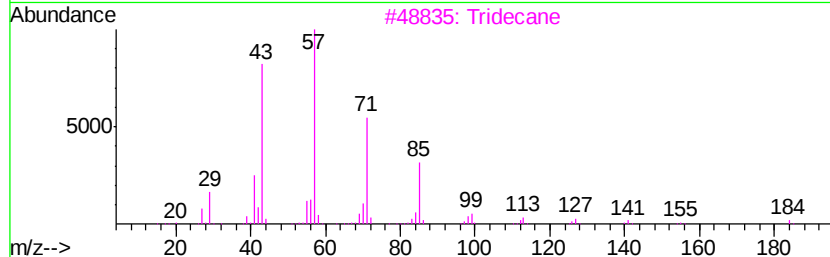
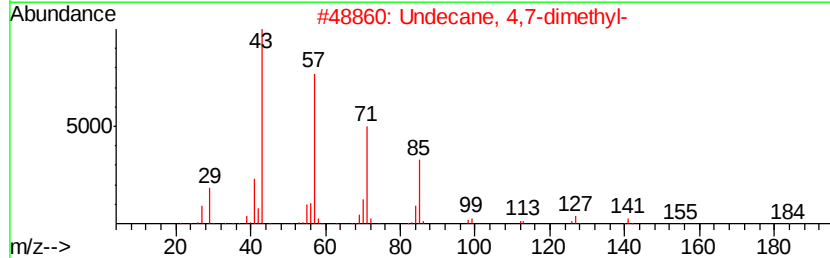
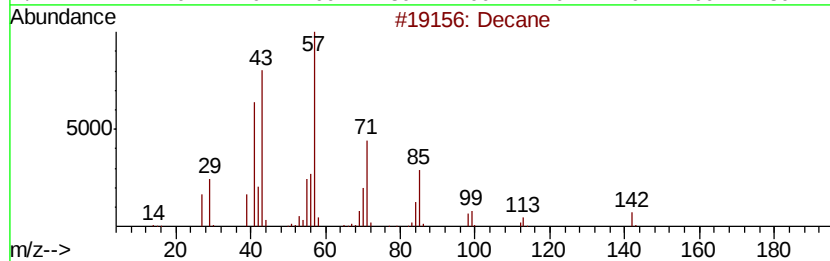
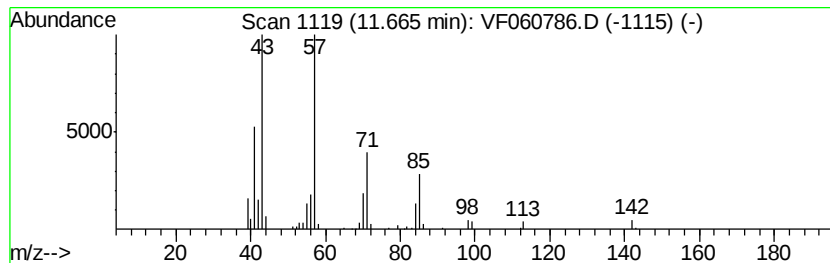
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	6.16 ug/l	92656	1,4-Dichlorobenzene-d4	12.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	91
2	Undecane, 4,7-dimethyl-		184	C13H28	017301-32-5	72
3	Tridecane		184	C13H28	000629-50-5	72
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	64
5	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	64



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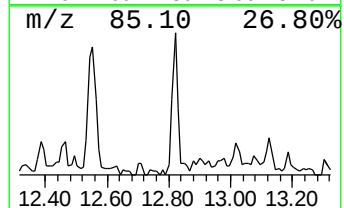
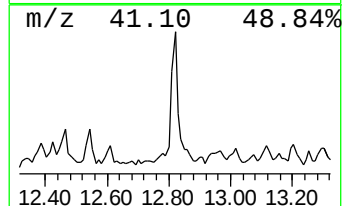
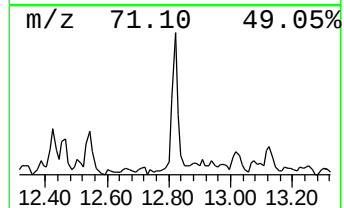
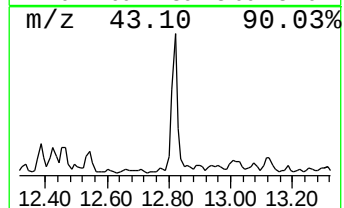
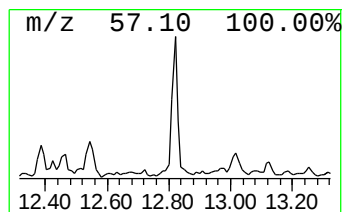
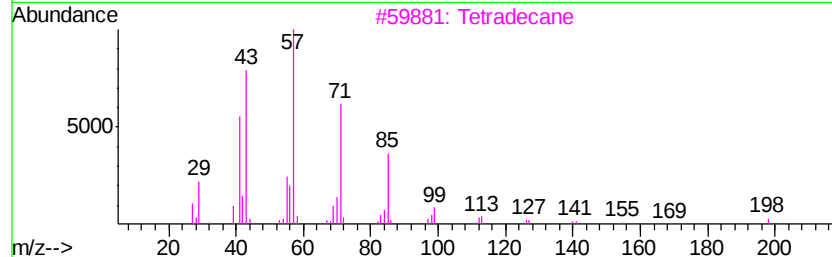
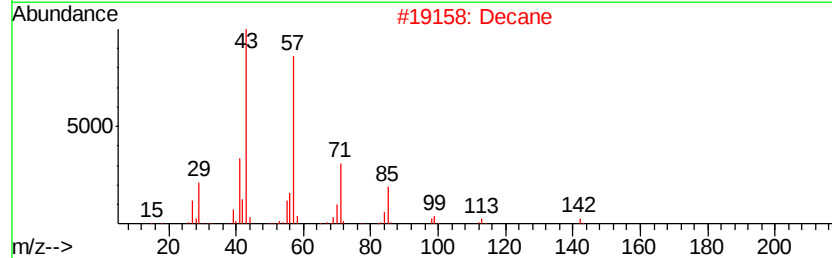
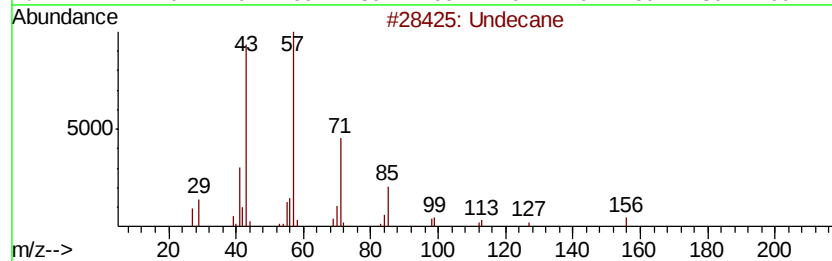
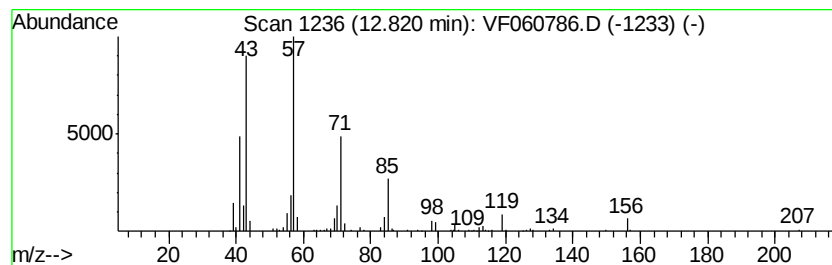
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.82	9.48 ug/l	142608	1,4-Dichlorobenzene-d4		12.55	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	93
2	Decane		142	C10H22	000124-18-5	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Tridecane		184	C13H28	000629-50-5	72



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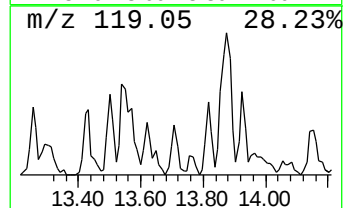
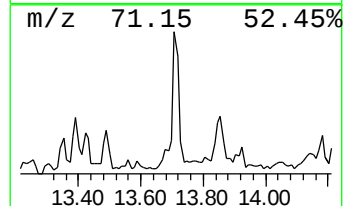
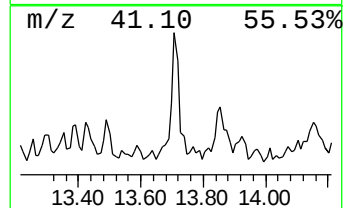
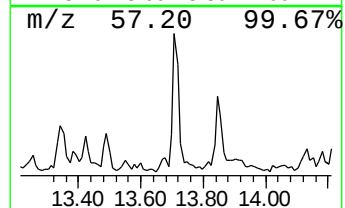
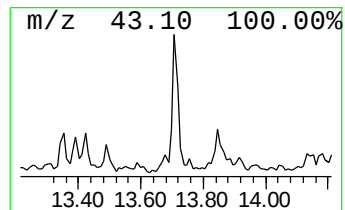
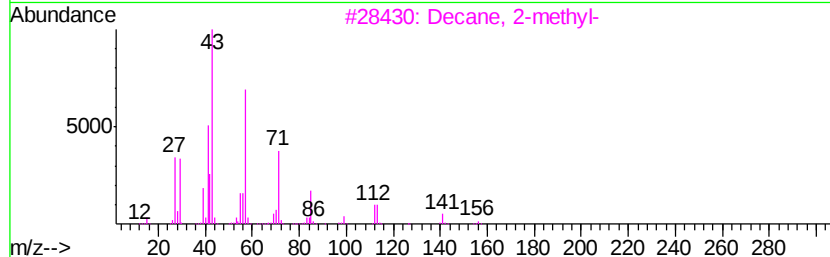
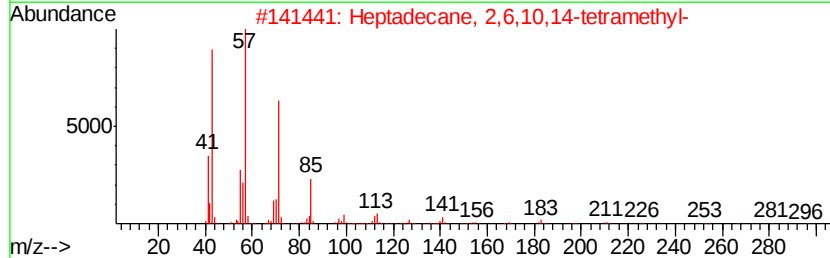
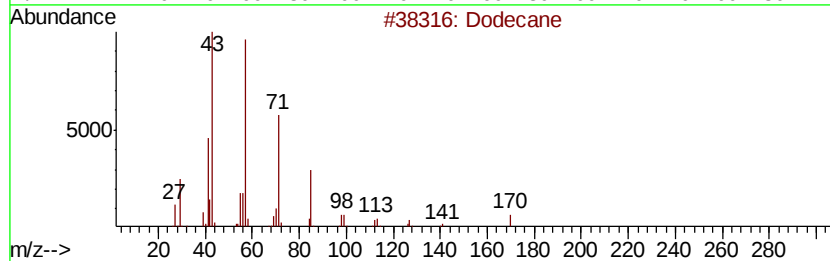
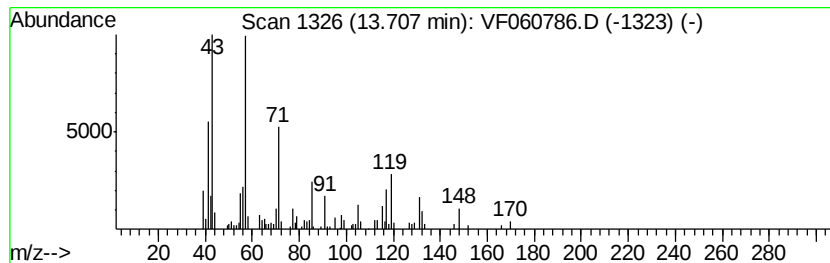
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Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.64 ug/l	84931	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	46
3		Decane, 2-methyl-	156	C11H24	006975-98-0	43
4		Trichloroacetic acid, 4-methylpe...	246	C8H13Cl3O2	1000282-35-2	43
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	43



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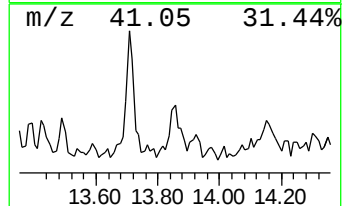
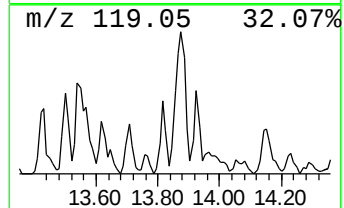
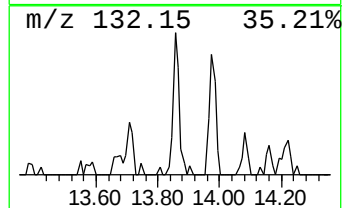
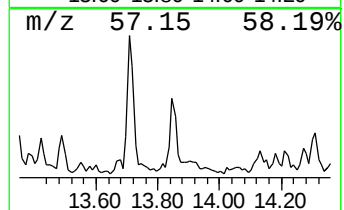
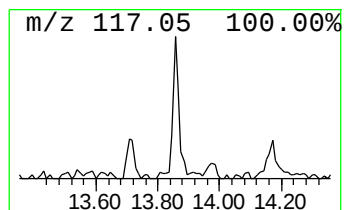
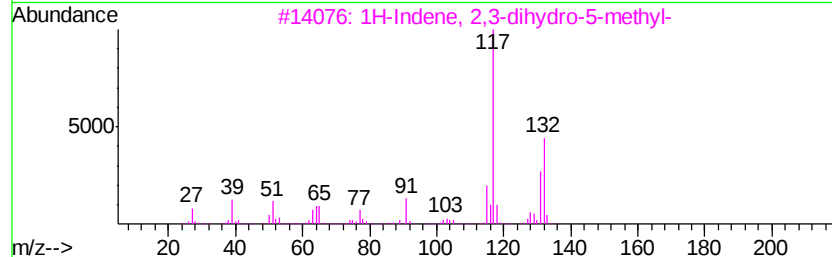
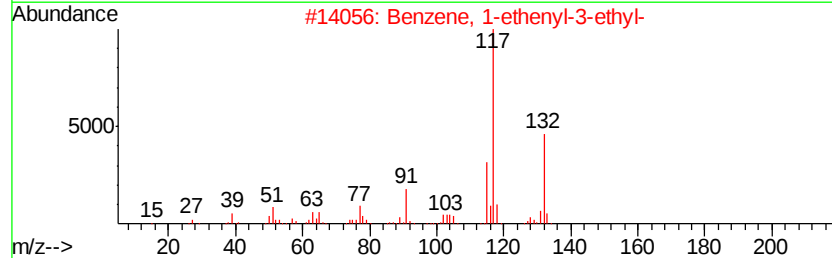
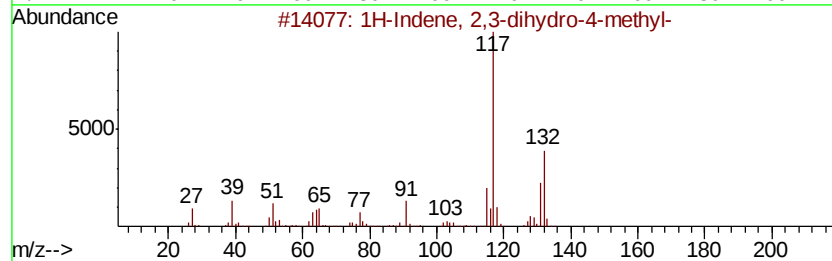
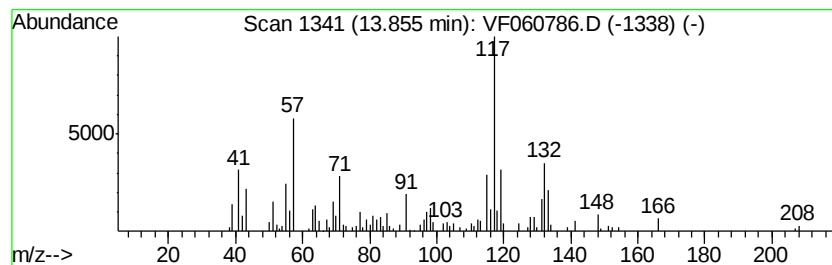
Instrument :
MSVOA_F
ClientSampleId :
WS-RO-358

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.76 ug/l	86668	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	70
2	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	70
3	1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1	70
4	Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	70
5	3-Phenylbut-1-ene	132 C10H12	000934-10-1	70



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_F\DATA\VF111918\
Data File : VF060786.D
Acq On : 19 Nov 2018 20:02
Operator : VA/AP
Sample : J5991-01
Misc : 5.07g/5mL/MSV0A-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSV0A_F
ClientSampleId :
WS-RO-358

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F111318S.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
Decane	11.67	6.2	ug/l	92656	4	12.55	752377	50.0
Undecane	12.82	9.5	ug/l	142608	4	12.55	752377	50.0
Dodecane	13.71	5.6	ug/l	84931	4	12.55	752377	50.0
1H-Indene, 2,3-di...	13.86	5.8	ug/l	86668	4	12.55	752377	50.0