

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060336.D
 Acq On : 25 Sep 2018 20:31
 Operator : VA/AP
 Sample : J4779-09
 Misc : 7.06/5mL/MSVOA F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-3A-092418

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\82F091918S.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	4.277	364	370	379	rVB	236782	709254	5.61%	0.389%
2	5.016	436	445	455	rBV2	398020	1372750	10.87%	0.752%
3	5.608	496	505	513	rBV3	47791	183818	1.46%	0.101%
4	5.746	513	519	530	rVV	376890	1027733	8.14%	0.563%
5	7.165	657	663	666	rBV	64739	180696	1.43%	0.099%
6	7.698	711	717	722	rBV	450357	1115888	8.83%	0.611%
7	8.407	782	789	796	rVB2	109010	282041	2.23%	0.155%
8	8.585	802	807	815	rVB3	183896	535570	4.24%	0.293%
9	8.752	819	824	829	rBV	217897	605217	4.79%	0.332%
10	8.969	842	846	853	rVB2	63812	175015	1.39%	0.096%
11	9.097	853	859	864	rBV2	238568	644507	5.10%	0.353%
12	9.176	864	867	870	rVV	75655	187463	1.48%	0.103%
13	9.235	870	873	880	rVB2	74752	177467	1.40%	0.097%
14	9.413	886	891	895	rVB	135507	320699	2.54%	0.176%
15	9.669	908	917	923	rBV2	95528	334085	2.64%	0.183%
16	9.827	923	933	935	rBV3	118430	384381	3.04%	0.211%
17	9.896	935	940	944	rVV2	688472	1763192	13.96%	0.966%
18	9.955	944	946	950	rVB2	159942	313589	2.48%	0.172%
19	10.103	957	961	966	rVB2	66568	150597	1.19%	0.082%
20	10.191	966	970	974	rBV3	67631	170234	1.35%	0.093%
21	10.359	980	987	994	rBV4	481269	1664807	13.18%	0.912%
22	10.467	994	998	1003	rVV2	213264	458734	3.63%	0.251%
23	10.596	1007	1011	1012	rBV	222229	412232	3.26%	0.226%
24	10.635	1012	1015	1021	rVB	572813	1353846	10.72%	0.742%
25	10.773	1025	1029	1037	rBV3	1468590	3474032	27.50%	1.903%
26	10.881	1037	1040	1042	rBV2	247589	527940	4.18%	0.289%
27	10.931	1042	1045	1048	rVB	425558	724059	5.73%	0.397%
28	10.970	1048	1049	1053	rVB3	129003	198911	1.57%	0.109%
29	11.049	1053	1057	1060	rVB2	293503	644283	5.10%	0.353%
30	11.138	1060	1066	1070	rBV3	535180	1605324	12.71%	0.879%
31	11.207	1070	1073	1079	rVB3	511232	1081382	8.56%	0.592%
32	11.364	1079	1089	1092	rVB3	1067633	2980589	23.59%	1.633%
33	11.424	1092	1095	1097	rBV3	96483	186847	1.48%	0.102%
34	11.502	1097	1103	1108	rBV5	541775	2158765	17.09%	1.183%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060336.D
 Acq On : 25 Sep 2018 20:31
 Operator : VA/AP
 Sample : J4779-09
 Misc : 7.06/5mL/MSVOA F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-3A-092418

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\82F091918S.M
 Title : SW846 8260

35	11.581	1108	1111	1114	rVB4	352815	638632	5.06%	0.350%
36	11.640	1114	1117	1120	rBV	1188344	2002410	15.85%	1.097%
37	11.700	1120	1123	1126	rVB3	549696	1138036	9.01%	0.623%
38	11.759	1126	1129	1132	rVB2	318095	470768	3.73%	0.258%
39	11.818	1132	1135	1136	rBV2	358965	580009	4.59%	0.318%
40	11.857	1136	1139	1141	rVB2	478680	806496	6.38%	0.442%
41	11.907	1141	1144	1147	rVB	415072	687315	5.44%	0.377%
42	11.966	1147	1150	1152	rBV	505033	907622	7.18%	0.497%
43	12.025	1152	1156	1158	rBV3	697049	1543347	12.22%	0.845%
44	12.074	1158	1161	1165	rVB	2482978	4267833	33.78%	2.338%
45	12.143	1165	1168	1173	rBV3	613589	1346371	10.66%	0.738%
46	12.222	1173	1176	1179	rBV2	938767	2426299	19.21%	1.329%
47	12.281	1179	1182	1185	rVB	2035365	3378999	26.75%	1.851%
48	12.370	1187	1191	1196	rBV3	723509	2024814	16.03%	1.109%
49	12.449	1196	1199	1202	rBV2	621818	1118715	8.86%	0.613%
50	12.557	1208	1210	1213	rBV4	655070	1117563	8.85%	0.612%
51	12.626	1215	1217	1219	rVB	225980	251537	1.99%	0.138%
52	12.675	1219	1222	1226	rBV2	1772701	3017506	23.89%	1.653%
53	12.735	1226	1228	1231	rBV4	207257	392105	3.10%	0.215%
54	12.804	1231	1235	1238	rBV3	1123796	2366706	18.73%	1.297%
55	12.863	1238	1241	1243	rVB2	919917	1511401	11.96%	0.828%
56	12.912	1243	1246	1250	rVB3	1557985	2940465	23.28%	1.611%
57	13.001	1250	1255	1260	rBV4	1287220	4119963	32.61%	2.257%
58	13.080	1260	1263	1266	rVB	1300913	2477027	19.61%	1.357%
59	13.139	1266	1269	1271	rBV3	597107	982838	7.78%	0.538%
60	13.188	1271	1274	1275	rBV	1685908	2522349	19.97%	1.382%
61	13.218	1275	1277	1279	rBV	1245067	1494574	11.83%	0.819%
62	13.267	1280	1282	1286	rVB3	964145	1396965	11.06%	0.765%
63	13.356	1289	1291	1294	rBV2	2088665	3736698	29.58%	2.047%
64	13.405	1294	1296	1298	rVB2	966363	1236630	9.79%	0.677%
65	13.444	1298	1300	1303	rVB2	2401381	3332974	26.38%	1.826%
66	13.513	1304	1307	1309	rBV3	867179	1339346	10.60%	0.734%
67	13.563	1309	1312	1314	rVB2	1249766	1829346	14.48%	1.002%
68	13.622	1314	1318	1324	rVB4	1100090	3762950	29.79%	2.061%
69	13.701	1324	1326	1328	rBV	1079926	1819866	14.41%	0.997%
70	13.770	1331	1333	1334	rBV	1358813	1902362	15.06%	1.042%
71	13.868	1341	1343	1345	rBV	535383	528427	4.18%	0.289%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060336.D
 Acq On : 25 Sep 2018 20:31
 Operator : VA/AP
 Sample : J4779-09
 Misc : 7.06/5mL/MSVOA F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-3A-092418

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_F\METHODS\82F091918S.M
 Title : SW846 8260

72	13.908	1345	1347	1352	rVV4	6221385	12633291	100.00%	6.921%
73	13.977	1352	1354	1357	rVB3	2219422	3381250	26.76%	1.852%
74	14.075	1362	1364	1365	rBV2	588044	860460	6.81%	0.471%
75	14.115	1365	1368	1369	rBV2	1022772	1727707	13.68%	0.946%
76	14.223	1374	1379	1383	rBV4	3239008	8007226	63.38%	4.386%
77	14.282	1383	1385	1390	rVB4	2095681	4207476	33.30%	2.305%
78	14.361	1390	1393	1396	rBV	5201434	7596988	60.13%	4.162%
79	14.410	1396	1398	1402	rVB5	1663661	3003867	23.78%	1.646%
80	14.489	1402	1406	1407	rBV2	1434222	3074096	24.33%	1.684%
81	14.519	1407	1409	1411	rVB3	1196519	1286689	10.18%	0.705%
82	14.558	1411	1413	1417	rBV3	1321409	2359019	18.67%	1.292%
83	14.617	1417	1419	1420	rBV	790629	879283	6.96%	0.482%
84	14.647	1420	1422	1430	rVB4	2054786	5231812	41.41%	2.866%
85	14.795	1434	1437	1440	rVB3	2048957	3272876	25.91%	1.793%
86	14.883	1444	1446	1448	rBV2	874557	1322377	10.47%	0.724%
87	14.923	1448	1450	1452	rBV2	881010	1373030	10.87%	0.752%
88	15.071	1460	1465	1468	rBV2	3498843	7891041	62.46%	4.323%
89	15.169	1472	1475	1477	rVV	1972339	3092161	24.48%	1.694%
90	15.229	1478	1481	1487	rVB7	1964729	4045216	32.02%	2.216%
91	15.396	1495	1498	1502	rBV3	899717	2281734	18.06%	1.250%
92	15.465	1503	1505	1512	rVB	1241173	2578770	20.41%	1.413%
93	15.623	1519	1521	1523	rVV	434377	487142	3.86%	0.267%
94	15.662	1523	1525	1527	rVV2	340999	519480	4.11%	0.285%
95	15.702	1527	1529	1534	rVB2	991621	2095486	16.59%	1.148%
96	15.781	1534	1537	1541	rVB2	548928	1025899	8.12%	0.562%
97	15.879	1544	1547	1551	rVB2	1274375	2334949	18.48%	1.279%
98	16.007	1557	1560	1563	rBV4	220142	450089	3.56%	0.247%

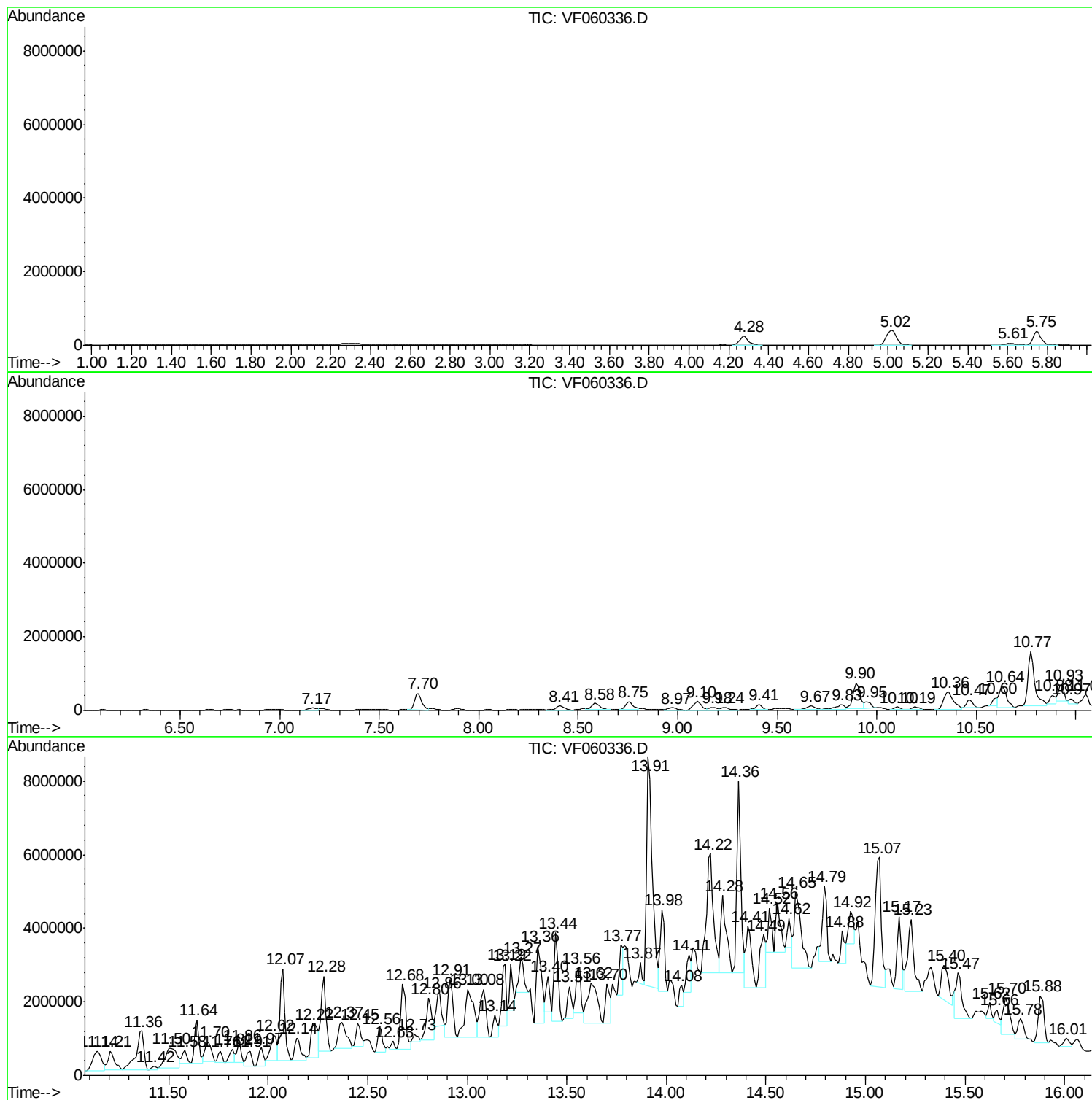
Sum of corrected areas: 182542625

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

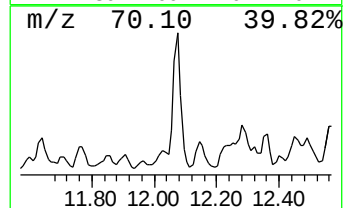
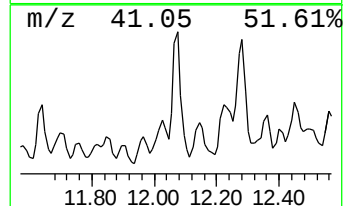
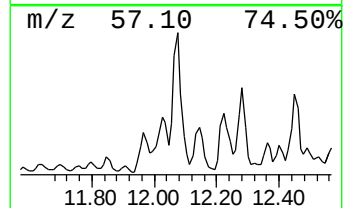
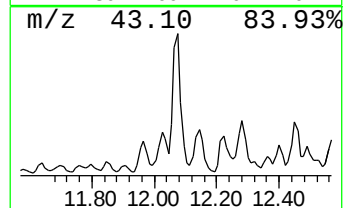
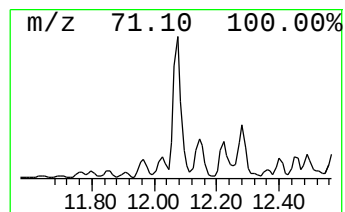
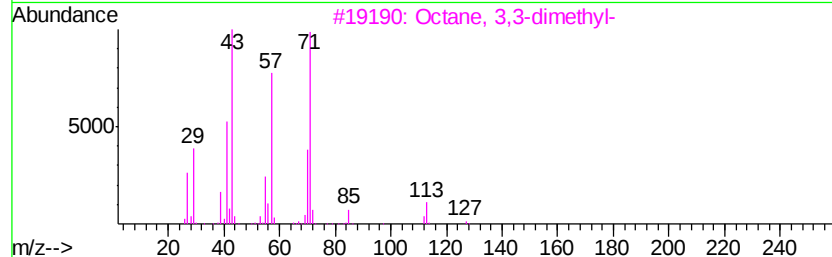
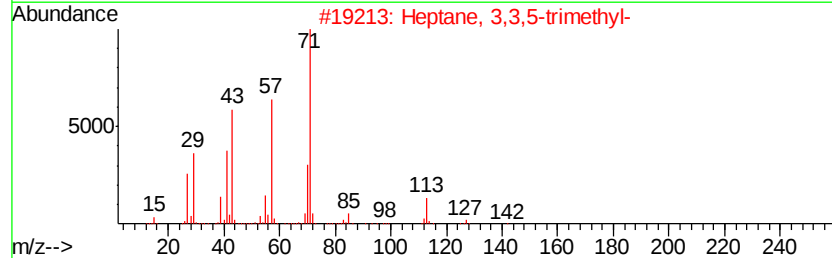
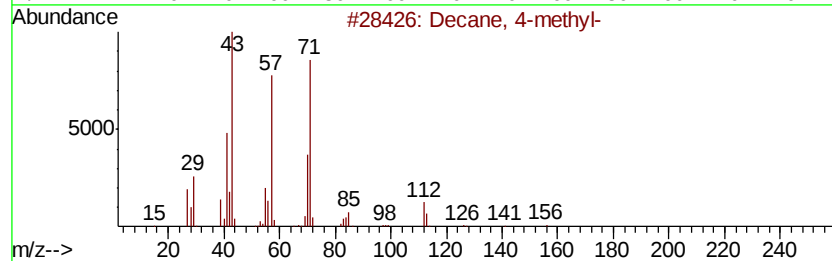
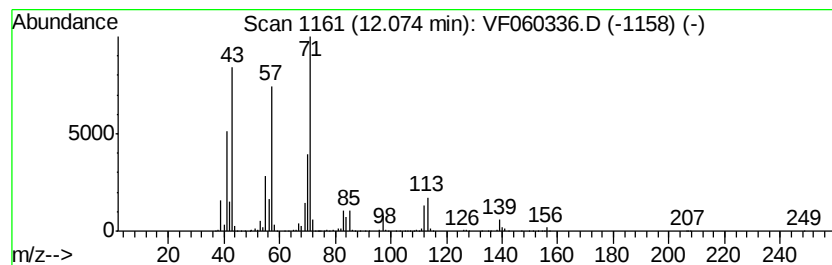
Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	848.35 ug/l	4267830	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-methyl-	156 C11H24	002847-72-5	90
2	Heptane, 3,3,5-trimethyl-	142 C10H22	007154-80-5	78
3	Octane, 3,3-dimethyl-	142 C10H22	004110-44-5	72
4	4-Methyl-3-heptanol, trifluoroac...	226 C10H17F3O2	1000365-51-8	64
5	Sulfurous acid, octyl 2-pentyl e...	264 C13H28O3S	1000309-15-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

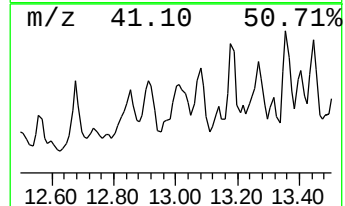
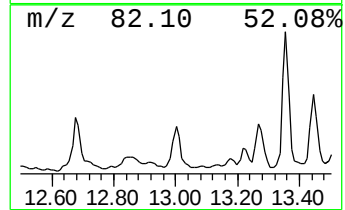
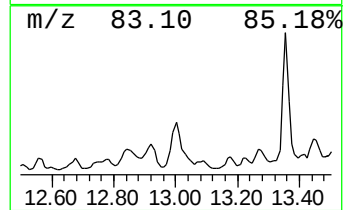
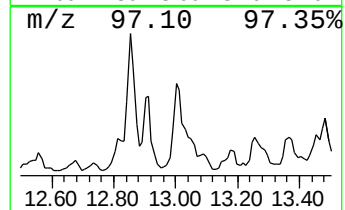
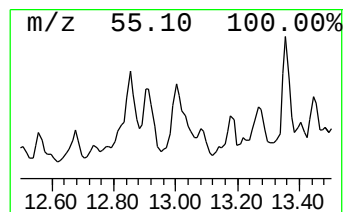
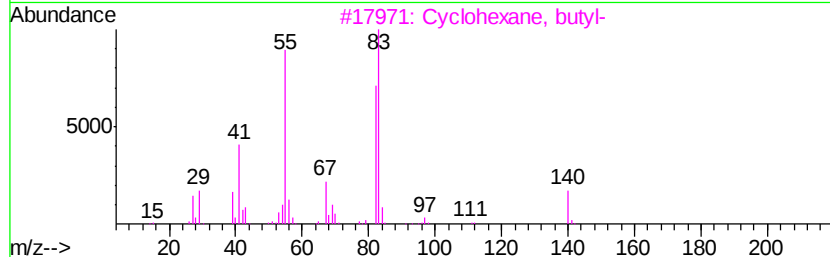
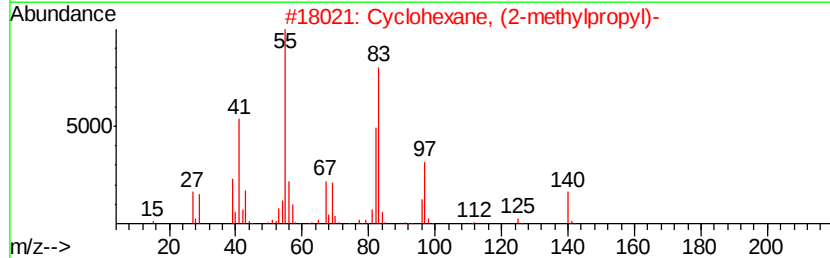
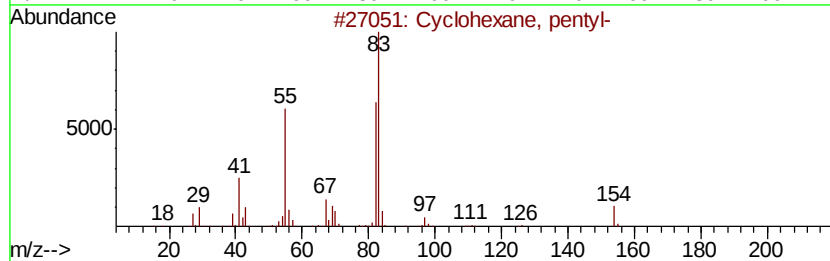
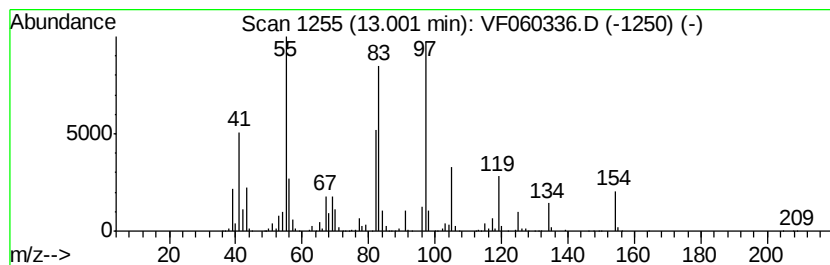
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.00 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	818.96 ug/l	4119960	1,4-Dichlorobenzene-d4	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	27
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	27
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

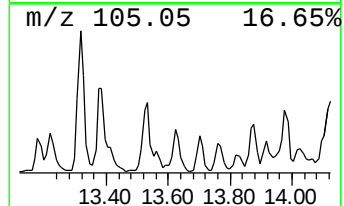
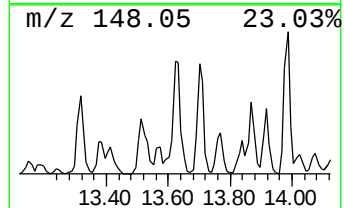
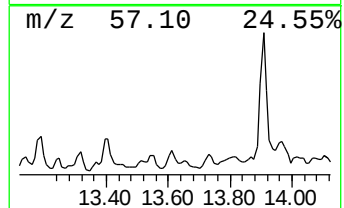
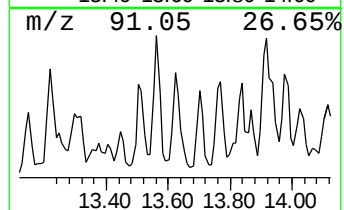
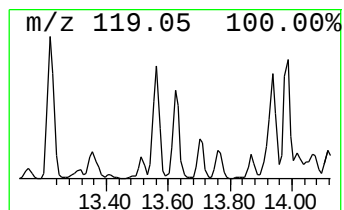
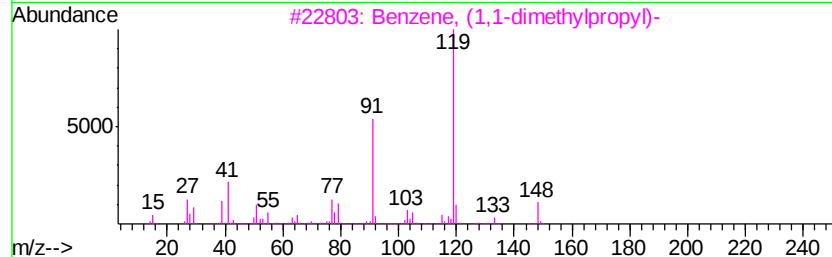
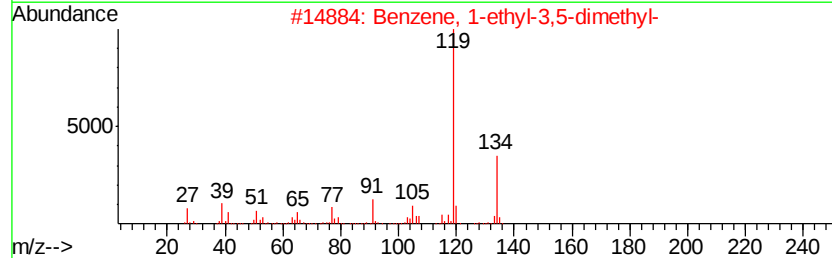
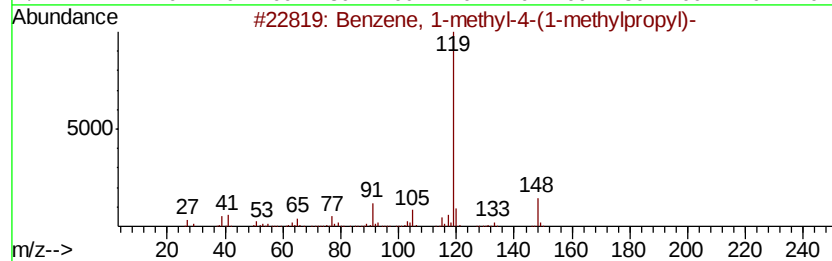
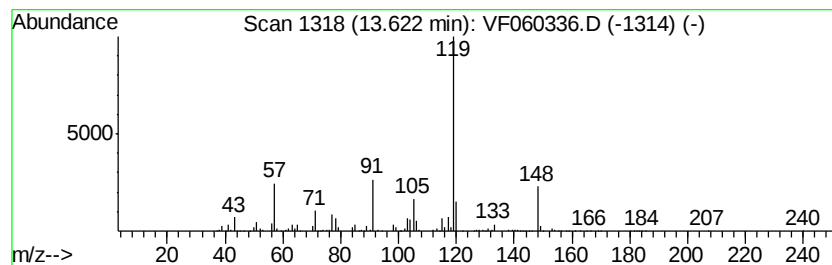
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-methyl-4-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	747.99 ug/l	3762950	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

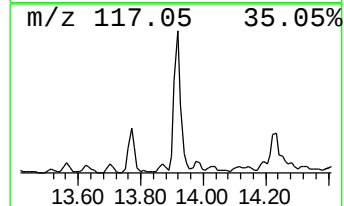
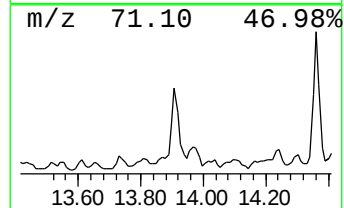
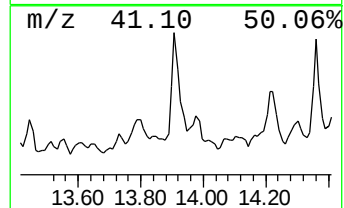
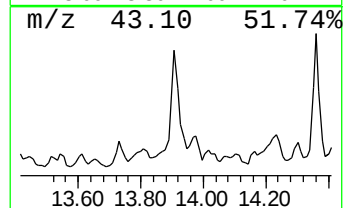
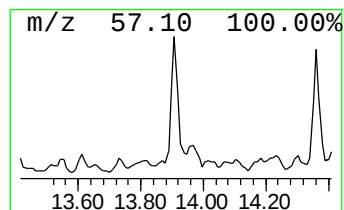
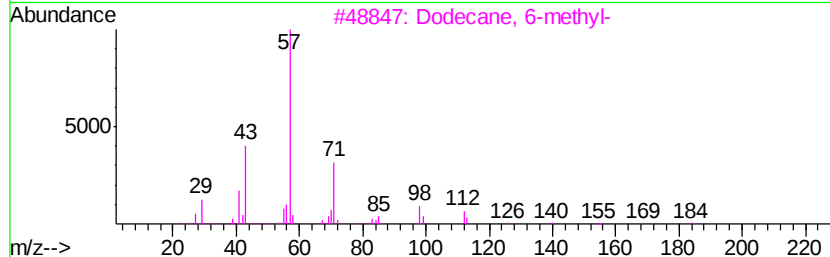
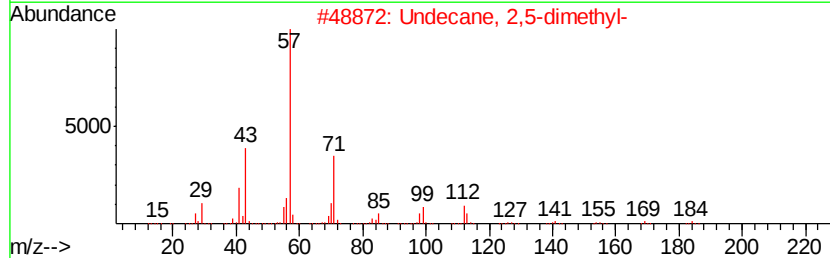
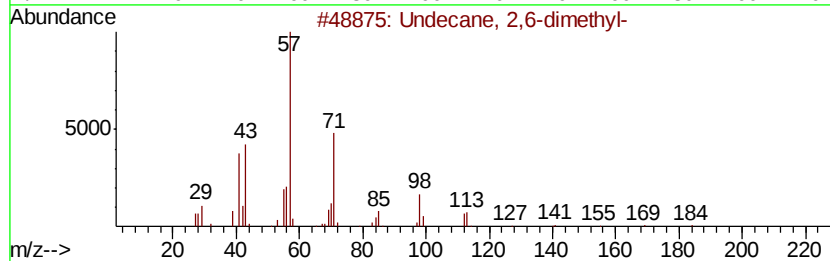
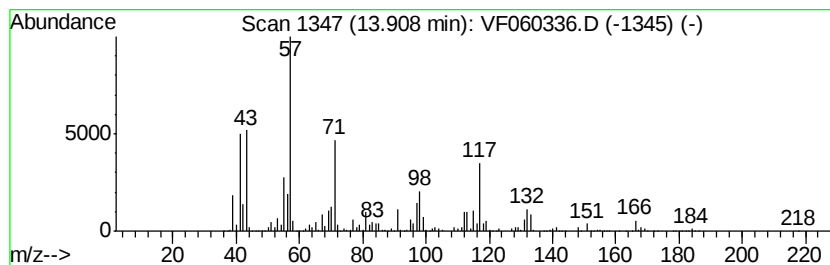
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2511.22 ug/l	12633300	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	60
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	45
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38
5		Bis(2-ethylhexyl) methylenesuccin...	354	C21H38O4	002287-83-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

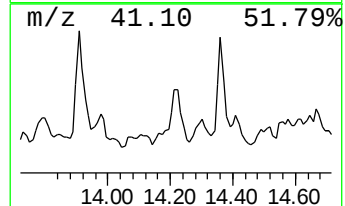
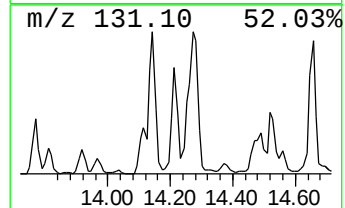
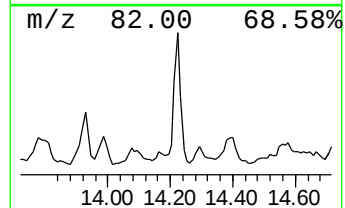
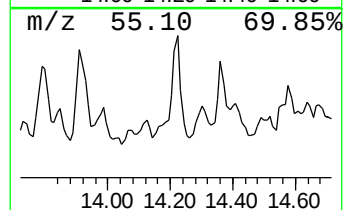
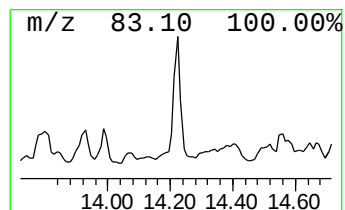
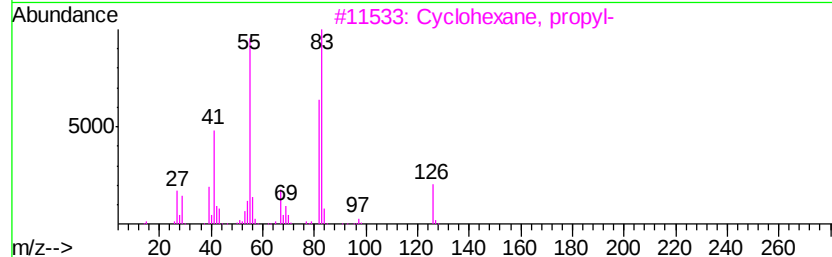
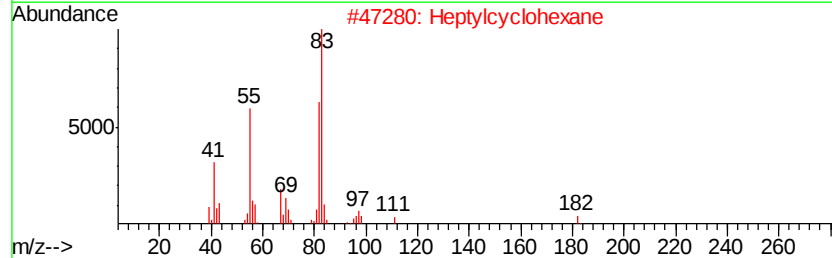
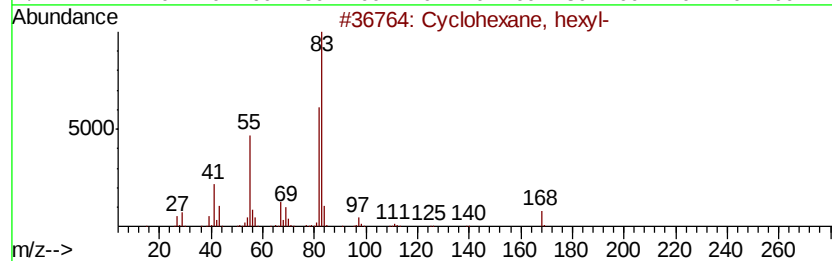
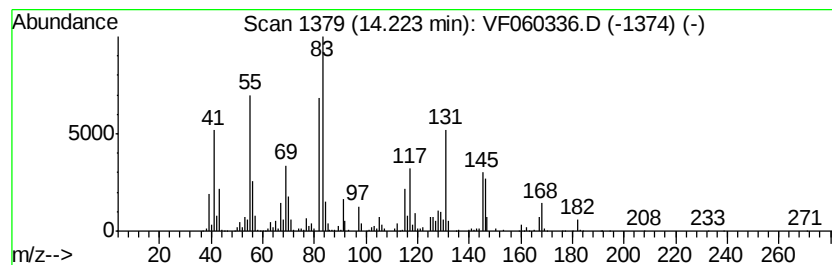
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	1591.66 ug/l	8007230	1,4-Dichlorobenzene-d4	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
2		Heptylcyclohexane	182	C13H26	005617-41-4	41
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	38
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	35
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampled :
SU-3A-092418

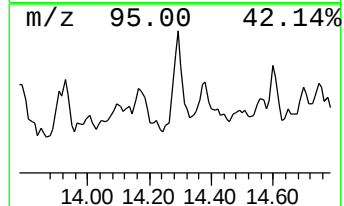
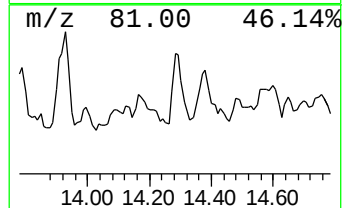
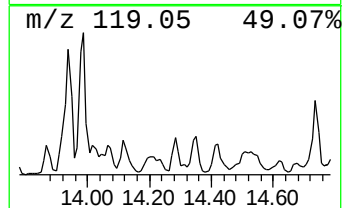
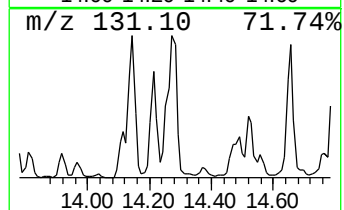
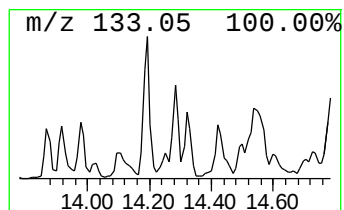
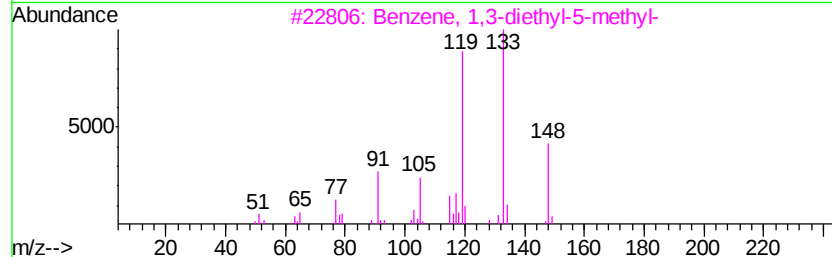
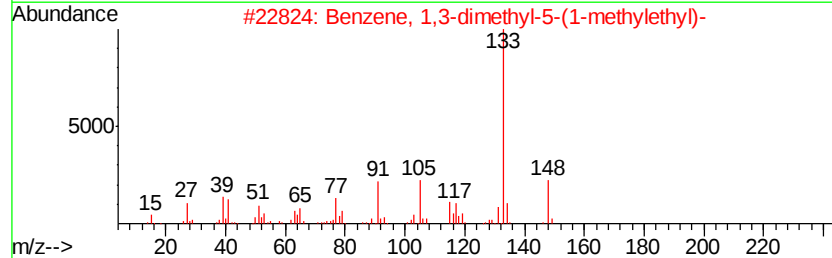
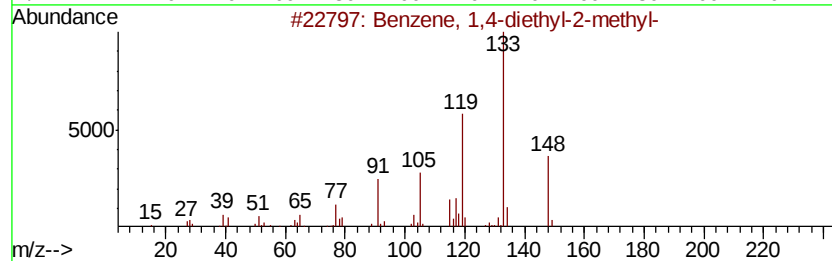
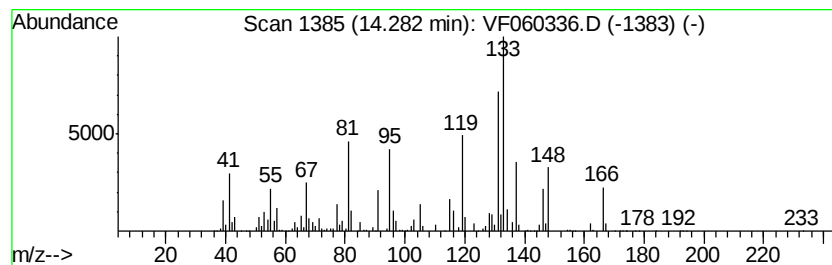
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.28 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	836.35 ug/l	4207480	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	45
2		Benzene, 1,3-dimethyl-5-(1-methyl-...	148	C11H16	004706-90-5	30
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	30
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	30
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

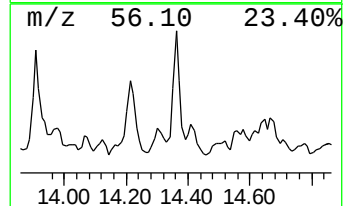
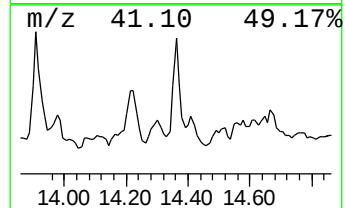
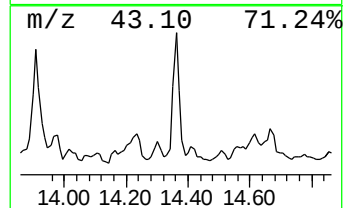
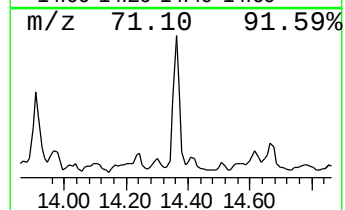
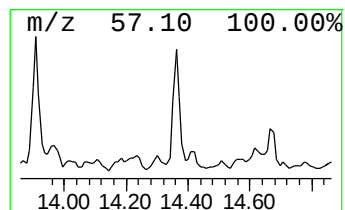
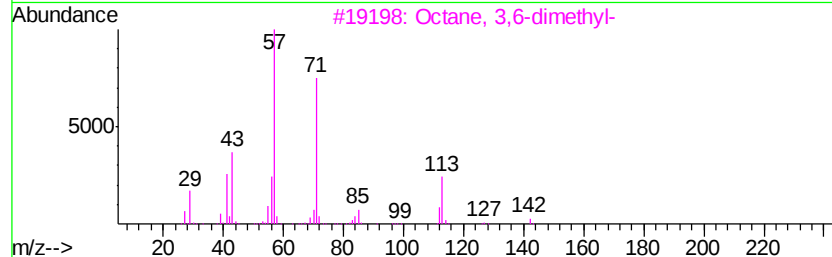
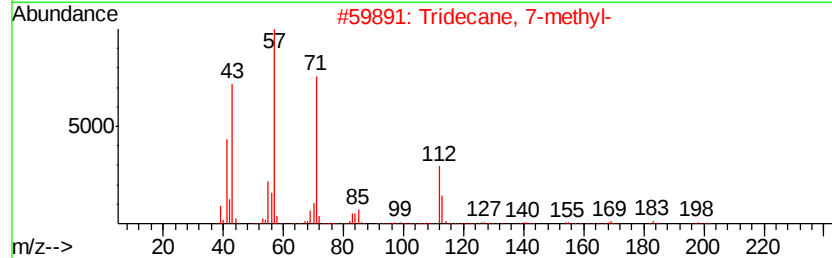
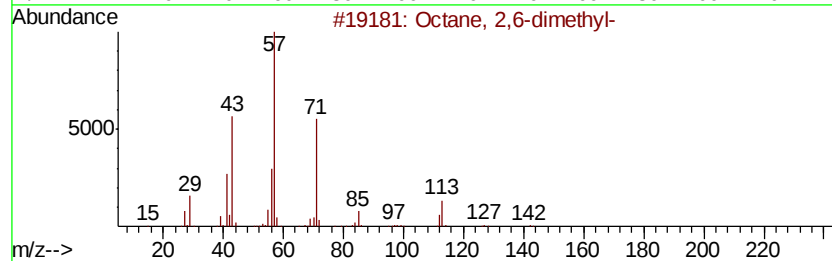
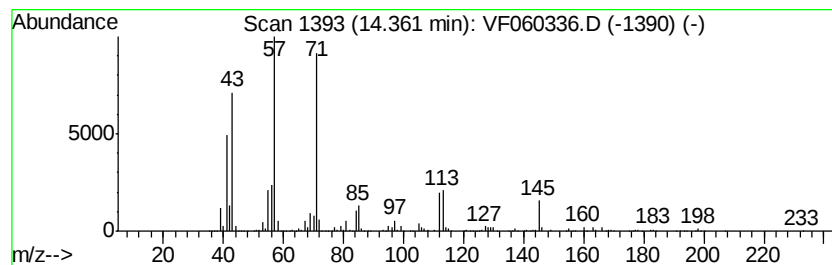
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	1510.11 ug/l	7596990	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	87
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53
5		Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

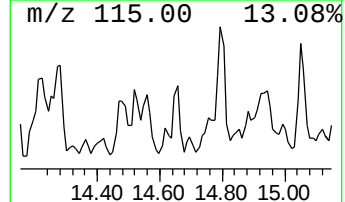
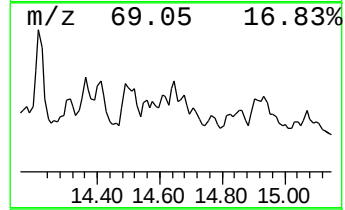
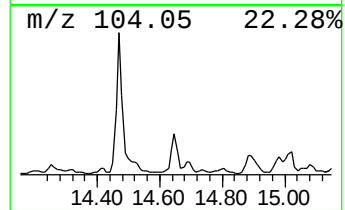
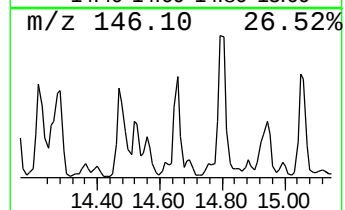
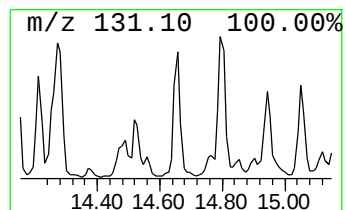
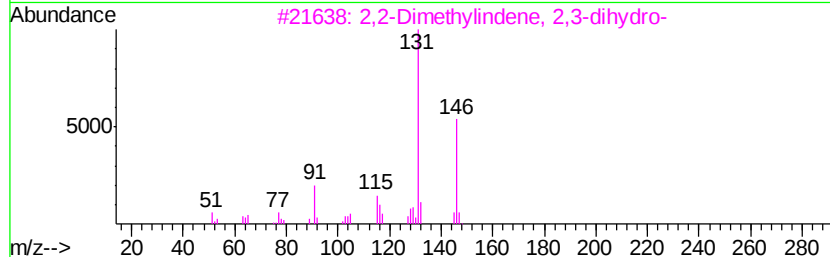
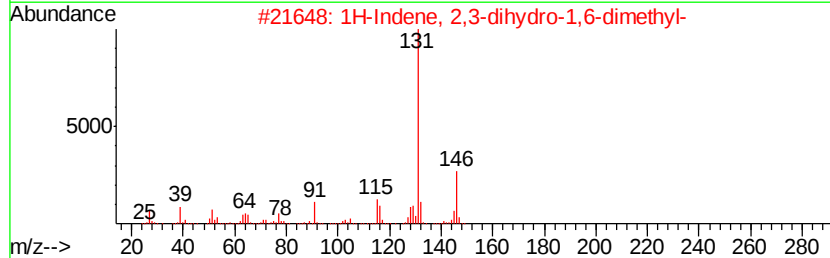
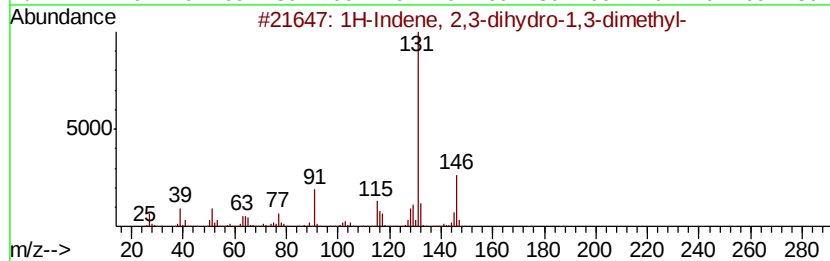
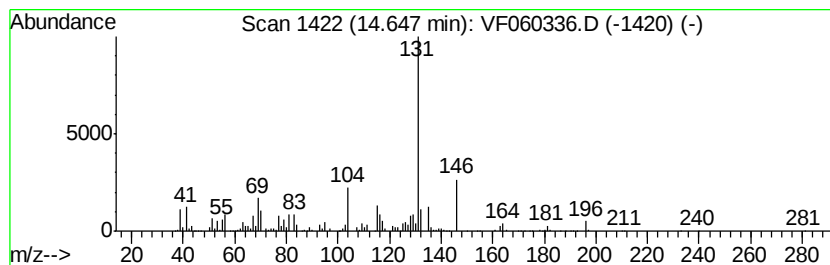
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	1039.97 ug/l	5231810	1,4-Dichlorobenzene-d4	12.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	76
5			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

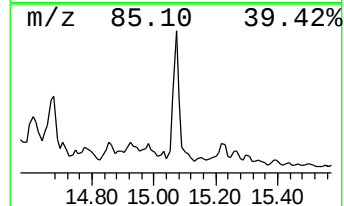
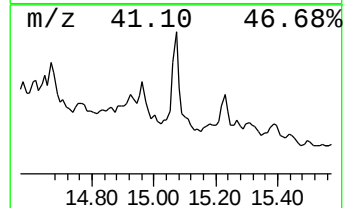
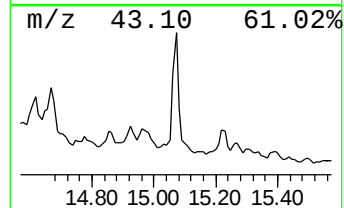
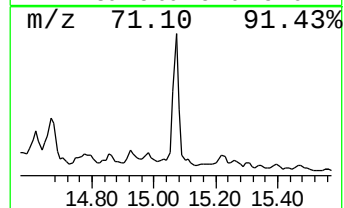
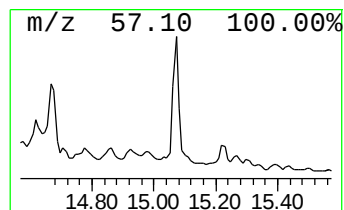
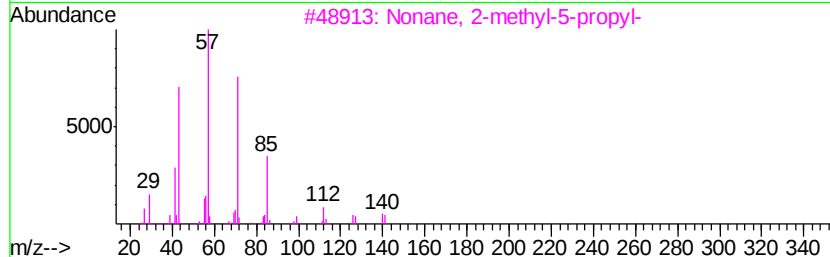
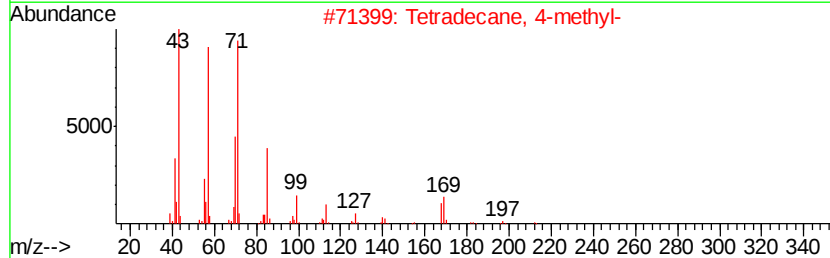
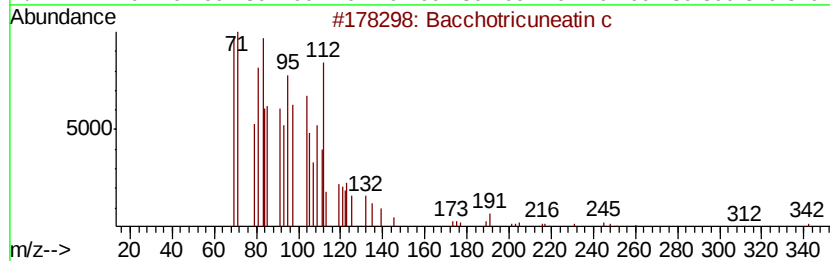
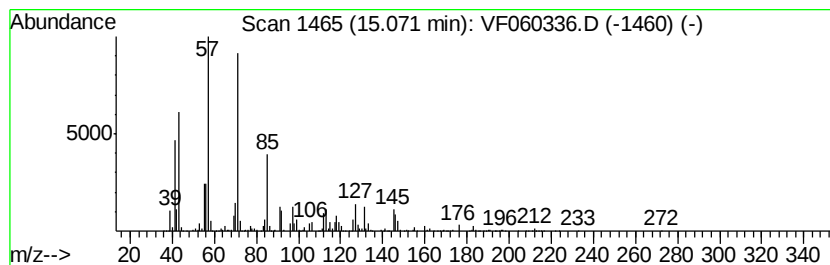
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 9 Bacchotricuneatin c Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	1568.56 ug/l	7891040	1,4-Dichlorobenzene-d4	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	94
2		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
4		Decane, 3-methyl-	156	C11H24	013151-34-3	58
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060336.D
Acq On : 25 Sep 2018 20:31
Operator : VA/AP
Sample : J4779-09
Misc : 7.06/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-3A-092418

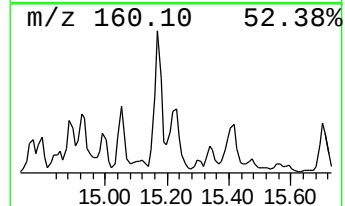
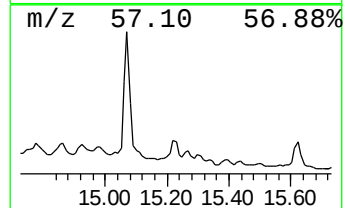
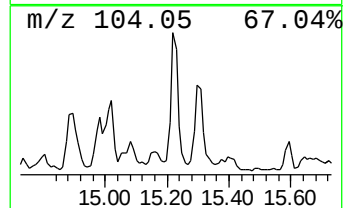
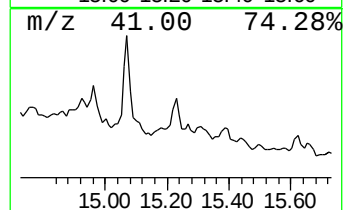
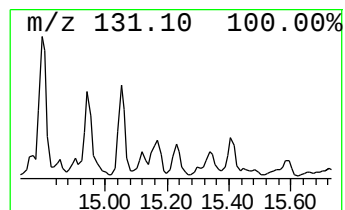
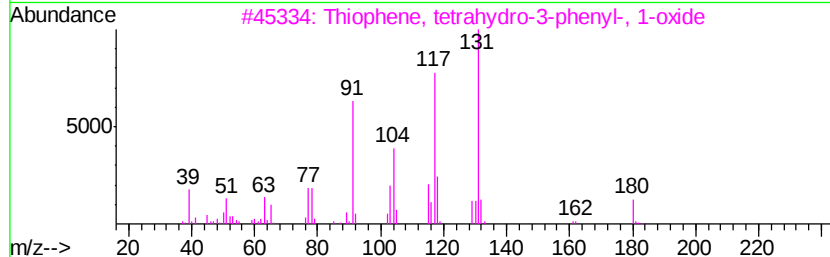
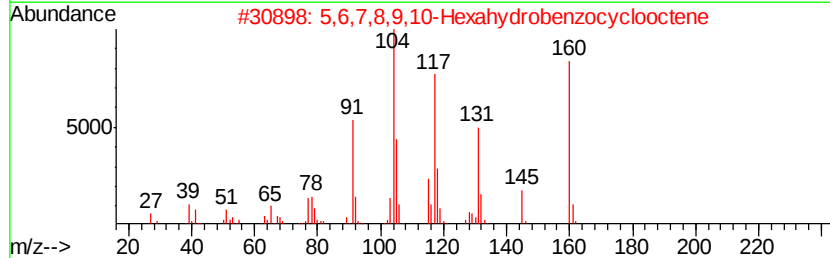
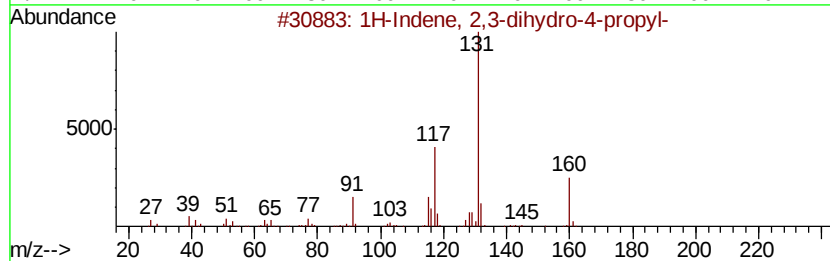
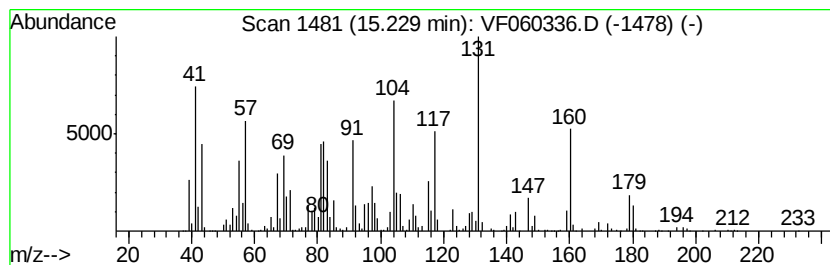
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.23 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	804.10 ug/l	4045220	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-propyl-	160	C12H16	092013-16-6	45
2		5,6,7,8,9,10-Hexahydrobenzocyclo...	160	C12H16	001076-69-3	41
3		Thiophene, tetrahydro-3-phenyl-,...	180	C10H12OS	093134-22-6	32
4		Benzene, cyclohexyl-	160	C12H16	000827-52-1	30
5		1H-Pyrrolo[2,3-b]pyridine, 2-n-p...	160	C10H12N2	1000212-02-1	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF092518\
 Data File : VF060336.D
 Acq On : 25 Sep 2018 20:31
 Operator : VA/AP
 Sample : J4779-09
 Misc : 7.06/5mL/MSVOA_F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-3A-092418

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.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, 4-methyl-	12.07	848.4	ug/l	4267830	4	12.63	251537	50.0
unknown13.00	13.00	819.0	ug/l	4119960	4	12.63	251537	50.0
Benzene, 1-methyl...	13.62	748.0	ug/l	3762950	4	12.63	251537	50.0
Undecane, 2,6-dim...	13.91	2511.2	ug/l	12633300	4	12.63	251537	50.0
Cyclohexane, hexyl-	14.22	1591.7	ug/l	8007230	4	12.63	251537	50.0
unknown14.28	14.28	836.4	ug/l	4207480	4	12.63	251537	50.0
Octane, 2,6-dimet...	14.36	1510.1	ug/l	7596990	4	12.63	251537	50.0
1H-Indene, 2,3-di...	14.65	1040.0	ug/l	5231810	4	12.63	251537	50.0
Bacchotricuneatin c	15.07	1568.6	ug/l	7891040	4	12.63	251537	50.0
unknown15.23	15.23	804.1	ug/l	4045220	4	12.63	251537	50.0