

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
 Data File : VF060210.D
 Acq On : 7 Sep 2018 15:07
 Operator : VA/AP
 Sample : J4693-02
 Misc : 5.71g/5mL/MSVOA_F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EP1-MW-E(10-15)

Integration Parameters: RTEINT.P

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

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

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.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	2.285	165	168	172	rBV	14172	32038	2.83%	0.225%
2	2.354	172	175	181	rVV	8995	23179	2.05%	0.163%
3	2.492	185	189	195	rVB3	10932	27141	2.40%	0.191%
4	4.296	366	372	383	rVB2	121433	350717	30.98%	2.467%
5	5.045	440	448	458	rBV2	273477	899627	79.47%	6.328%
6	5.775	514	522	535	rBV	264450	687833	60.76%	4.838%
7	7.717	713	719	734	rBV	325856	756636	66.83%	5.322%
8	8.416	785	790	796	rVB4	15158	41464	3.66%	0.292%
9	8.604	801	809	812	rBV6	6568	20739	1.83%	0.146%
10	8.771	822	826	831	rBV3	9114	24160	2.13%	0.170%
11	9.106	855	860	865	rBV4	20275	52820	4.67%	0.372%
12	9.432	886	893	897	rBV2	8016	20645	1.82%	0.145%
13	9.570	902	907	910	rVV3	4584	13368	1.18%	0.094%
14	9.639	910	914	924	rVB3	32560	97544	8.62%	0.686%
15	9.816	924	932	933	rBV4	7029	18751	1.66%	0.132%
16	9.925	937	943	952	rVV	415600	991645	87.59%	6.976%
17	10.122	959	963	967	rVB4	9919	22051	1.95%	0.155%
18	10.201	967	971	977	rVB3	17440	45059	3.98%	0.317%
19	10.378	982	989	996	rBV5	60361	238958	21.11%	1.681%
20	10.477	996	999	1004	rBV3	31860	75015	6.63%	0.528%
21	10.605	1004	1012	1014	rBV2	50231	132734	11.72%	0.934%
22	10.644	1014	1016	1018	rVV3	30875	45234	4.00%	0.318%
23	10.684	1018	1020	1022	rVB	26847	38686	3.42%	0.272%
24	10.782	1026	1030	1037	rVB	304955	594789	52.54%	4.184%
25	10.891	1037	1041	1044	rBV3	94016	251907	22.25%	1.772%
26	10.940	1044	1046	1049	rVB	119323	175038	15.46%	1.231%
27	11.058	1054	1058	1062	rVB3	57057	124012	10.95%	0.872%
28	11.157	1062	1068	1072	rBV4	46665	128637	11.36%	0.905%
29	11.226	1072	1075	1081	rVB4	39676	108922	9.62%	0.766%
30	11.374	1081	1090	1093	rBV2	241848	608015	53.71%	4.277%
31	11.433	1093	1096	1097	rBV2	10539	15535	1.37%	0.109%
32	11.512	1097	1104	1110	rBV3	453099	1132104	100.00%	7.964%
33	11.590	1110	1112	1115	rVB3	87064	141558	12.50%	0.996%
34	11.650	1115	1118	1120	rVB	94333	130735	11.55%	0.920%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
 Data File : VF060210.D
 Acq On : 7 Sep 2018 15:07
 Operator : VA/AP
 Sample : J4693-02
 Misc : 5.71g/5mL/MSVOA_F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EP1-MW-E(10-15)

Integration Parameters: RTEINT.P

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

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

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
 Title : SW846 8260

35	11.709	1120	1124	1127	rBV4	93607	189325	16.72%	1.332%
36	11.768	1127	1130	1133	rBV4	78188	127723	11.28%	0.898%
37	11.817	1133	1135	1137	rBV2	16760	24938	2.20%	0.175%
38	11.866	1137	1140	1142	rVB	97588	153438	13.55%	1.079%
39	11.916	1142	1145	1147	rVB2	58813	83087	7.34%	0.584%
40	11.975	1147	1151	1153	rBV2	64913	118802	10.49%	0.836%
41	12.034	1153	1157	1159	rBV3	106074	239679	21.17%	1.686%
42	12.083	1159	1162	1166	rVB2	329415	580819	51.30%	4.086%
43	12.152	1166	1169	1174	rBV3	62485	157359	13.90%	1.107%
44	12.241	1174	1178	1180	rBV4	154687	365779	32.31%	2.573%
45	12.290	1180	1183	1186	rVB	315621	524305	46.31%	3.688%
46	12.369	1188	1191	1194	rVB3	77300	138979	12.28%	0.978%
47	12.418	1194	1196	1197	rBV2	23504	27510	2.43%	0.194%
48	12.517	1204	1206	1208	rVB2	39553	46954	4.15%	0.330%
49	12.566	1208	1211	1214	rVB2	72608	100090	8.84%	0.704%
50	12.635	1214	1218	1221	rBV	676875	958041	84.62%	6.739%
51	12.685	1221	1223	1226	rVB	214583	296137	26.16%	2.083%
52	12.744	1226	1229	1230	rBV3	24364	32462	2.87%	0.228%
53	12.793	1231	1234	1235	rBV2	30909	50944	4.50%	0.358%
54	12.921	1244	1247	1251	rVB3	124112	256860	22.69%	1.807%
55	13.010	1251	1256	1263	rVV6	81476	230972	20.40%	1.625%
56	13.168	1267	1272	1276	rBV2	77314	235904	20.84%	1.659%
57	13.227	1276	1278	1280	rBV	121635	152495	13.47%	1.073%
58	13.276	1280	1283	1286	rVV2	112709	206201	18.21%	1.450%
59	13.325	1286	1288	1290	rVB	37539	46317	4.09%	0.326%
60	13.375	1290	1293	1295	rBV3	24964	61462	5.43%	0.432%
61	13.453	1298	1301	1303	rVB	124407	162354	14.34%	1.142%
62	13.493	1303	1305	1306	rBV	11695	13442	1.19%	0.095%
63	13.572	1310	1313	1314	rBV	30037	38708	3.42%	0.272%
64	13.611	1314	1317	1320	rBV	54164	81108	7.16%	0.571%
65	13.710	1324	1327	1331	rVB4	18180	25863	2.28%	0.182%
66	13.769	1331	1333	1337	rBV4	34327	57726	5.10%	0.406%
67	13.877	1341	1344	1346	rBV2	28300	42366	3.74%	0.298%
68	13.927	1346	1349	1353	rVB3	45868	99706	8.81%	0.701%
69	13.986	1353	1355	1357	rVB2	13490	16359	1.45%	0.115%
70	14.035	1357	1360	1363	rVB3	12699	23128	2.04%	0.163%
71	14.222	1374	1379	1381	rBV5	15135	36146	3.19%	0.254%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

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\82F090618S.M
Title : SW846 8260

72	14.262	1381	1383	1391	rVB7	17708	50895	4.50%	0.358%
73	14.518	1403	1409	1417	rVB	39993	81158	7.17%	0.571%
74	14.666	1421	1424	1427	rBV4	8040	13072	1.15%	0.092%

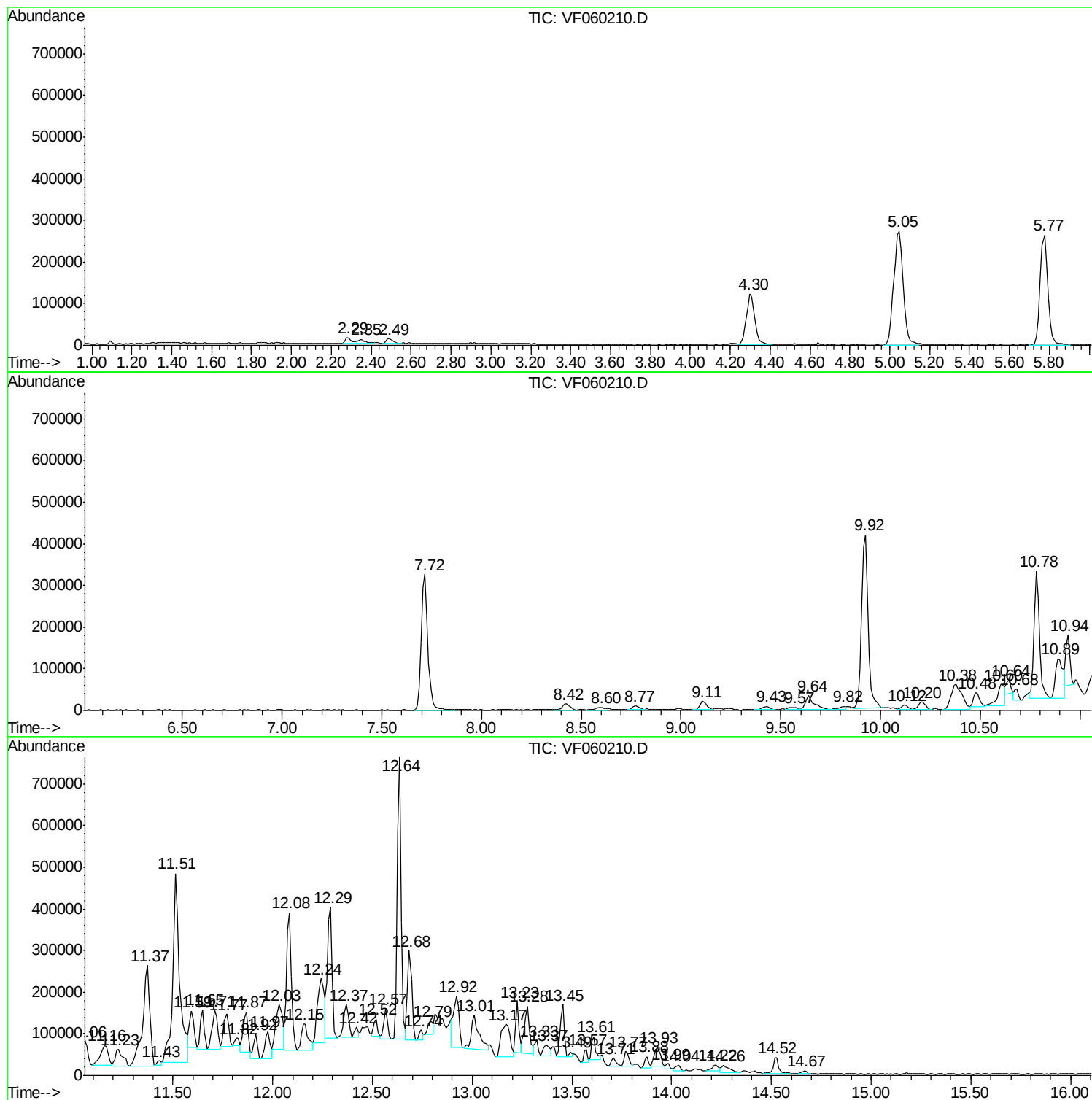
Sum of corrected areas: 14215909

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

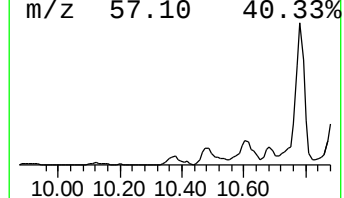
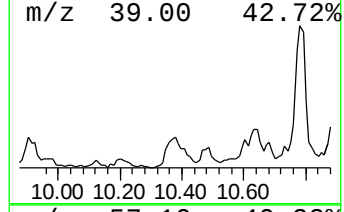
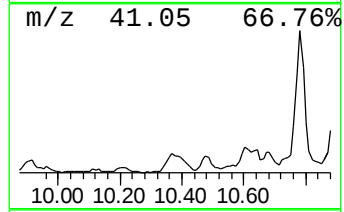
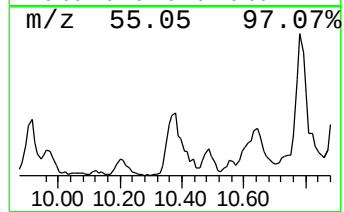
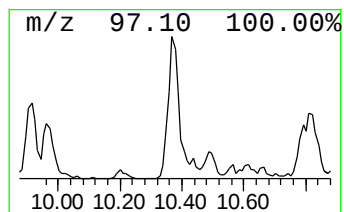
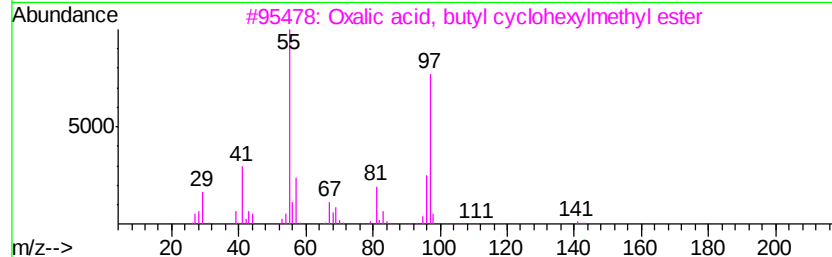
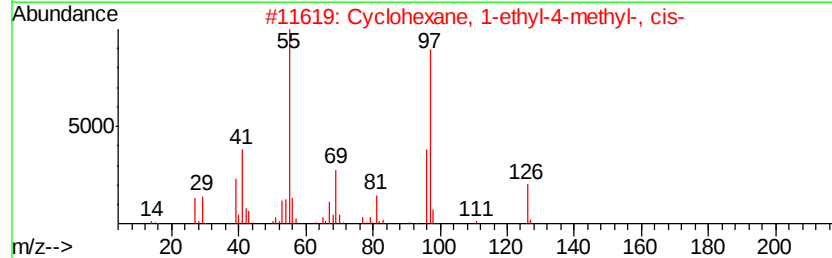
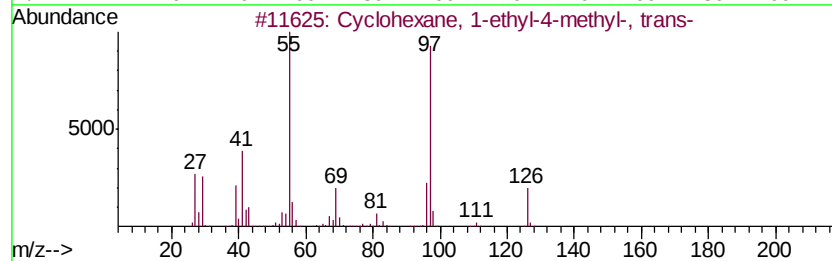
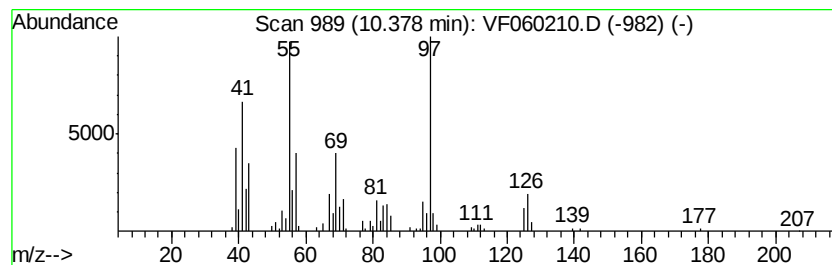
Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.38	12.05 ug/l	238958	Chlorobenzene-d5	9.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58	
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58	
3	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	53	
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53	
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	53	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

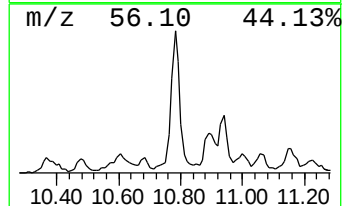
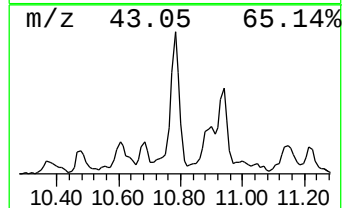
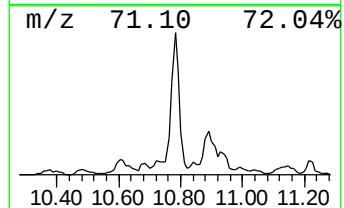
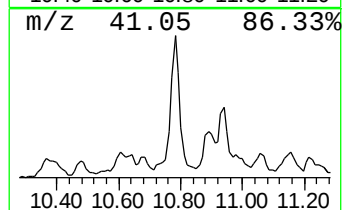
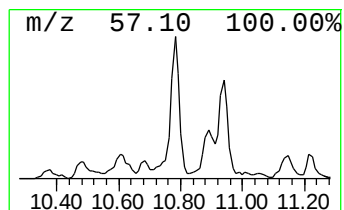
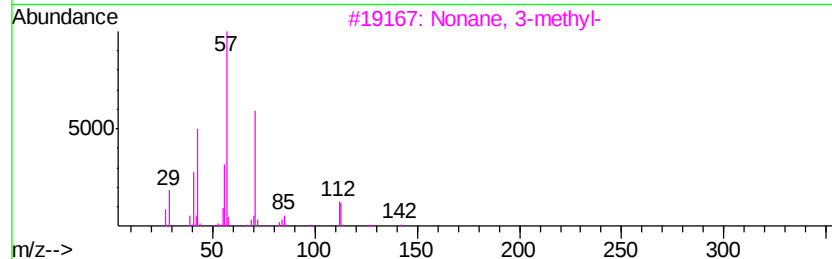
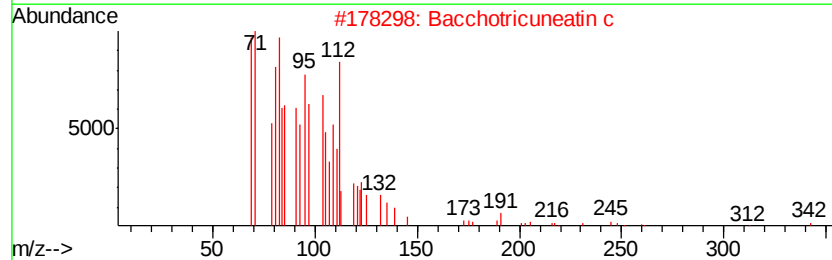
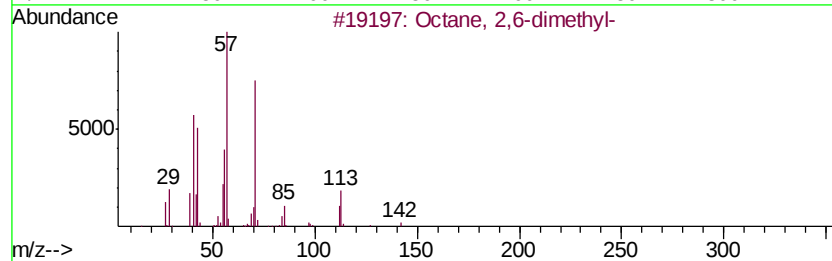
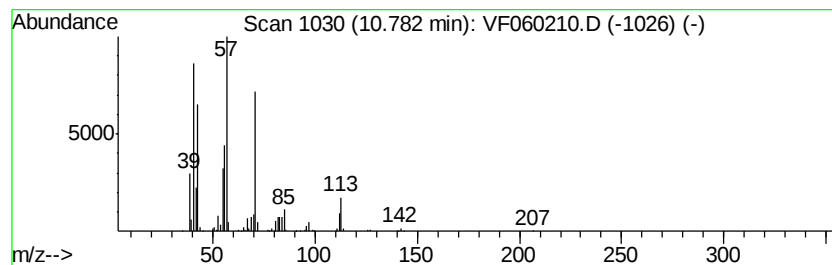
Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.78	29.99 ug/l	594789	Chlorobenzene-d5	9.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93	
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83	
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	81	
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58	
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	52	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

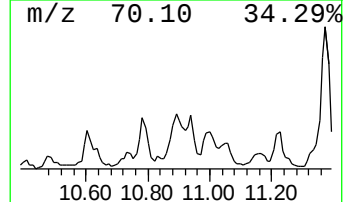
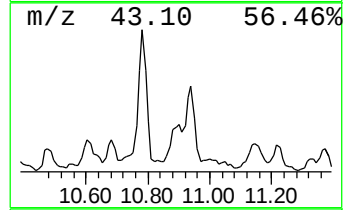
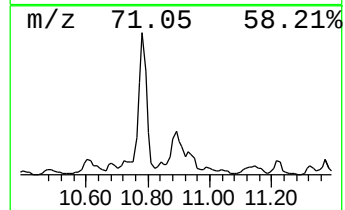
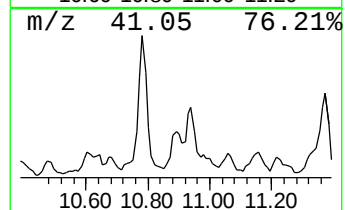
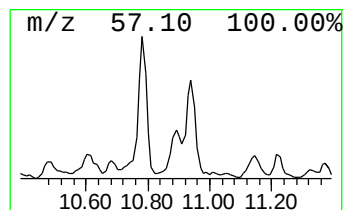
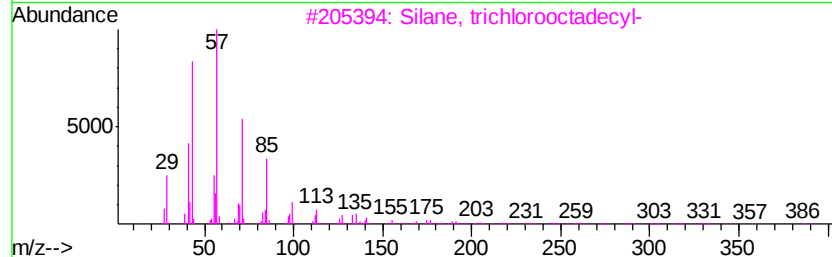
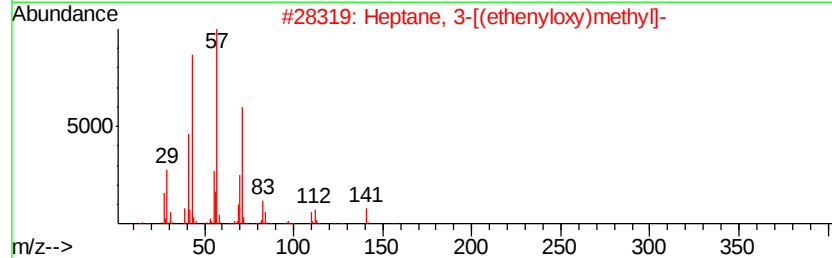
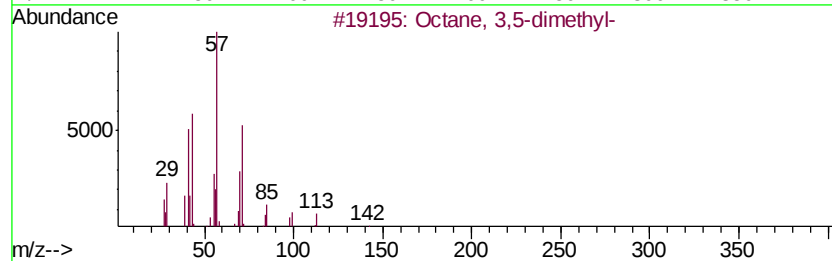
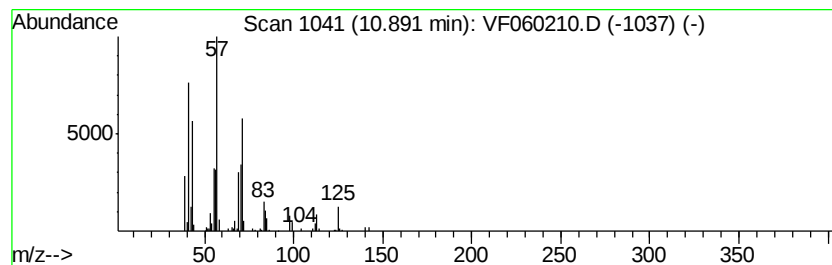
Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 3,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.89	12.70 ug/l	251907	Chlorobenzene-d5	9.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72	
2	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	59	
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53	
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53	
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

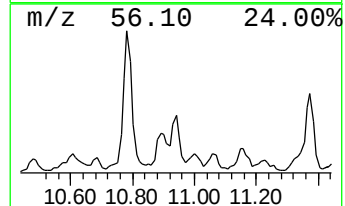
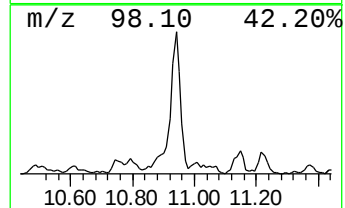
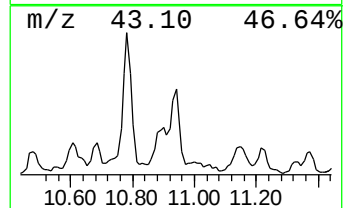
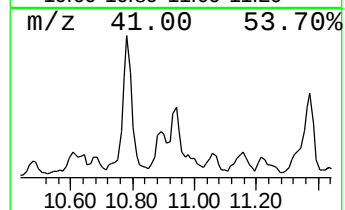
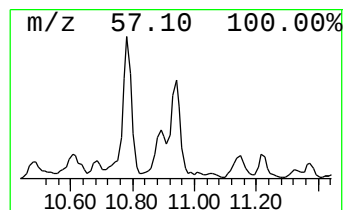
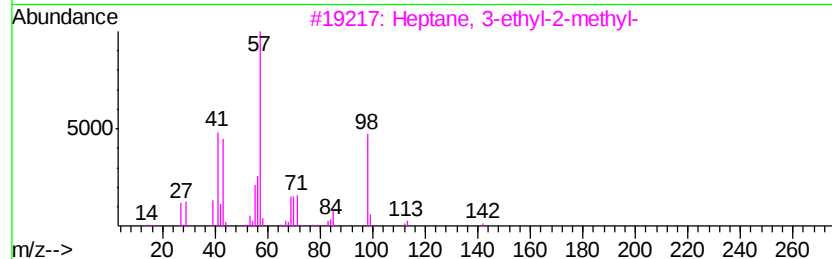
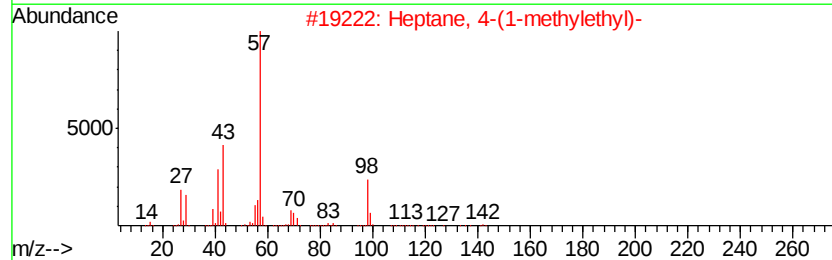
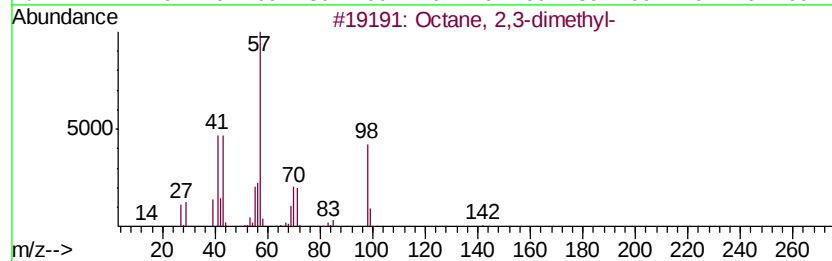
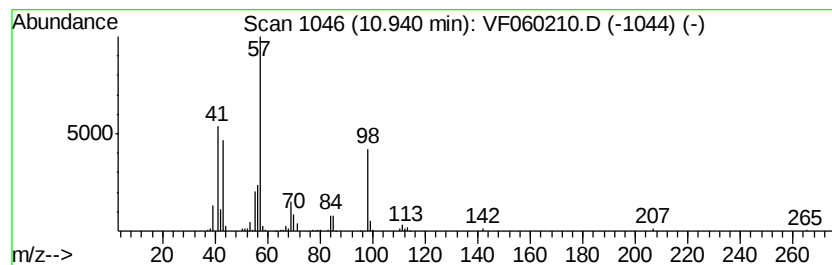
Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

Peak Number 4 Octane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.94	8.83 ug/l	175038	Chlorobenzene-d5	9.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	72
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
4		Heptane, 4-propyl-	142	C10H22	003178-29-8	45
5		2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

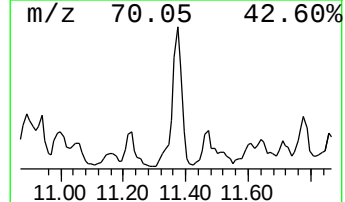
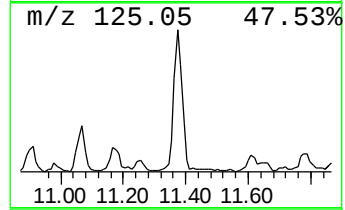
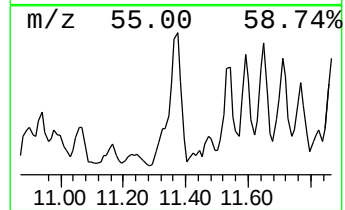
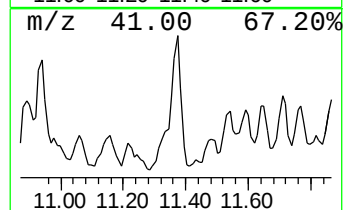
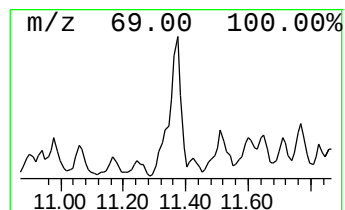
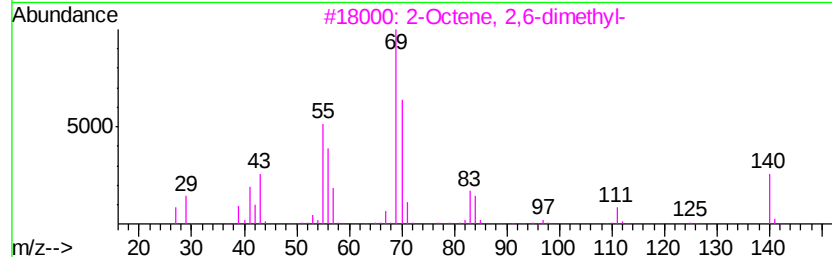
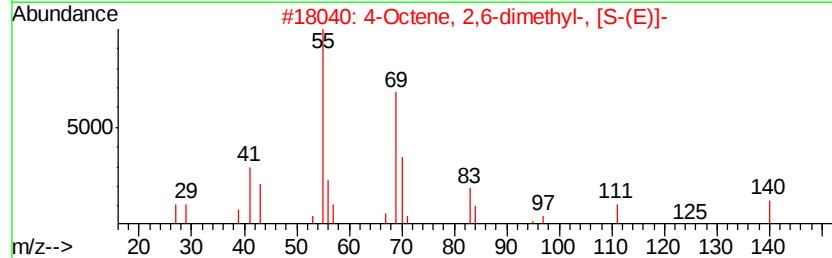
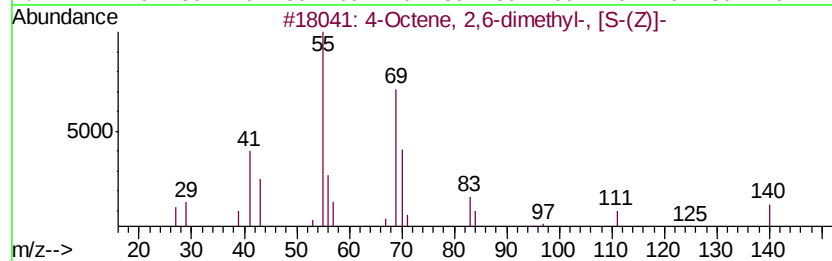
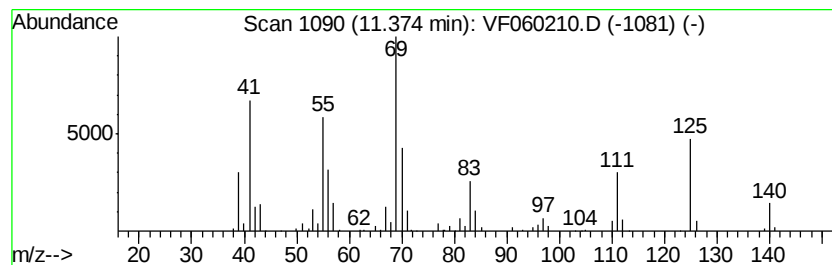
Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

Peak Number 5 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.37	31.73 ug/l	608015	1,4-Dichlorobenzene-d4	12.64	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140 C10H20	062960-77-4	76	
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140 C10H20	062960-76-3	76	
3	2-Octene, 2,6-dimethyl-	140 C10H20	004057-42-5	70	
4	1,1,4-Trimethylcyclohexane	126 C9H18	007094-27-1	46	
5	4-Nonene, 3-methyl-, (Z)-	140 C10H20	063830-69-3	46	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

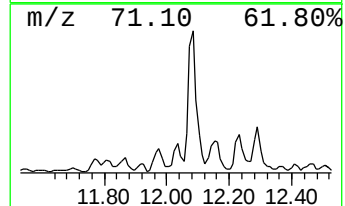
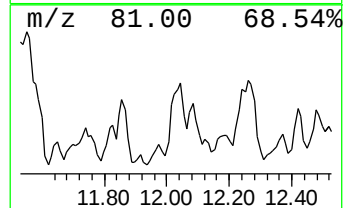
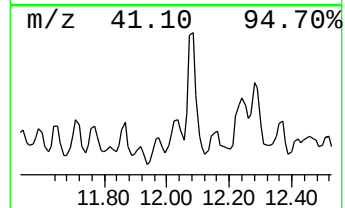
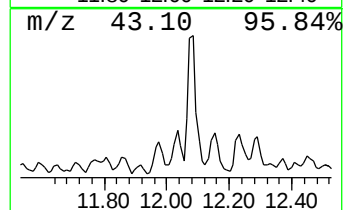
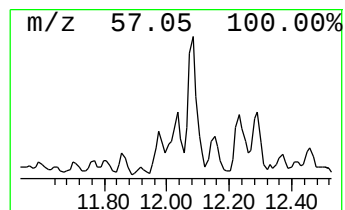
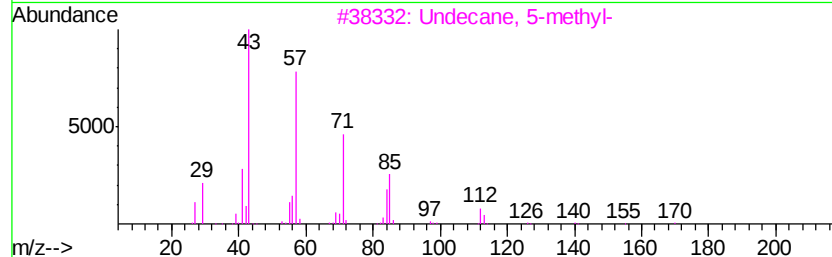
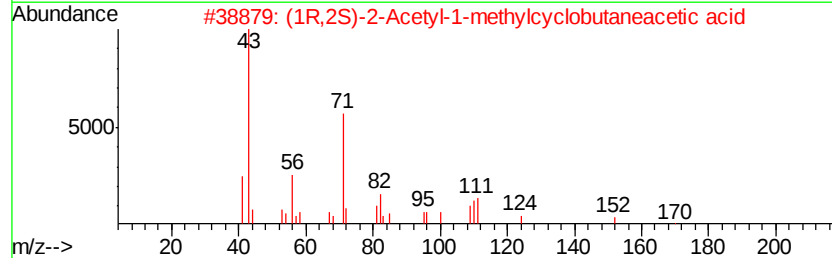
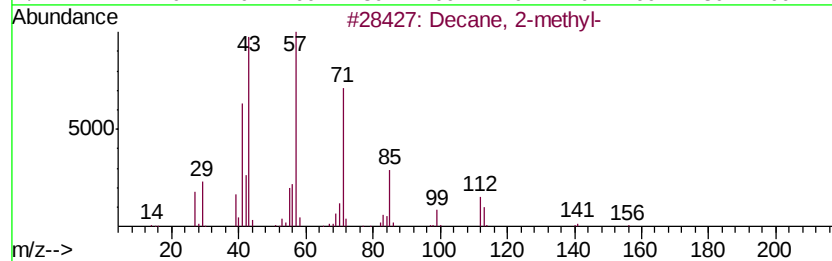
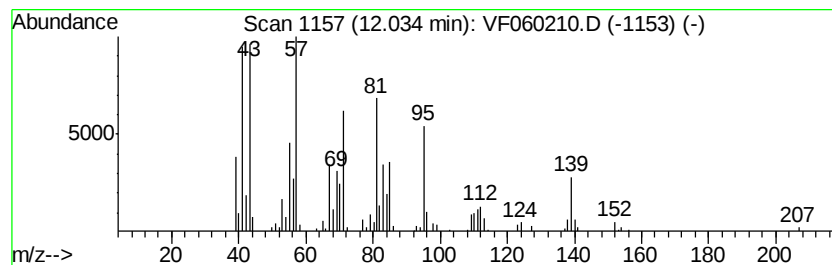
Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

Peak Number 6 Decane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	12.51 ug/l	239679	1,4-Dichlorobenzene-d4	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 2-methyl-	156 C11H24	006975-98-0	38
2	(1R,2S)-2-Acetyl-1-methylcyclobu...	170 C9H14O3	068225-41-2	35
3	Undecane, 5-methyl-	170 C12H26	001632-70-8	35
4	Octane, 2-methyl-	128 C9H20	003221-61-2	27
5	3-Methyl-2-(2-oxopropyl)furan	138 C8H10O2	087773-62-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

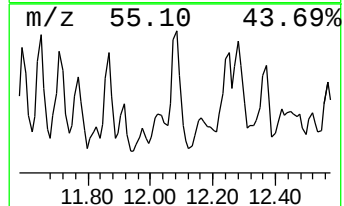
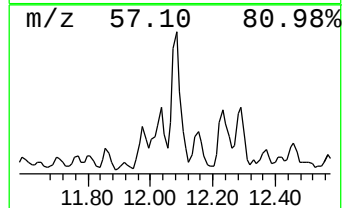
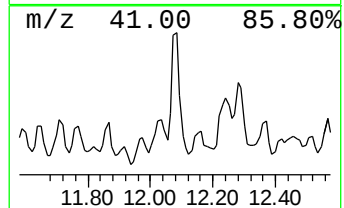
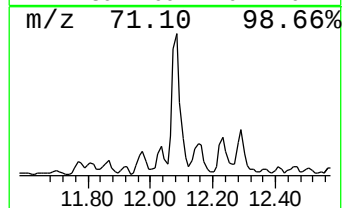
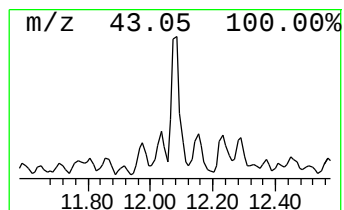
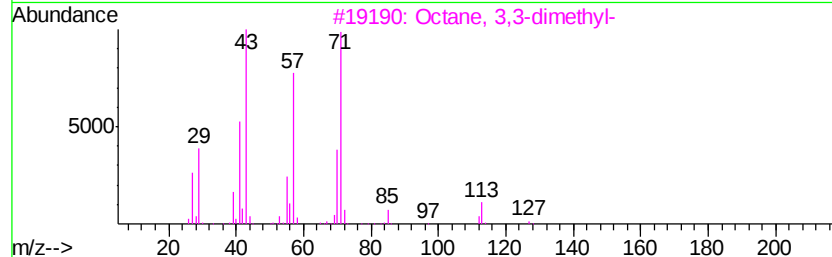
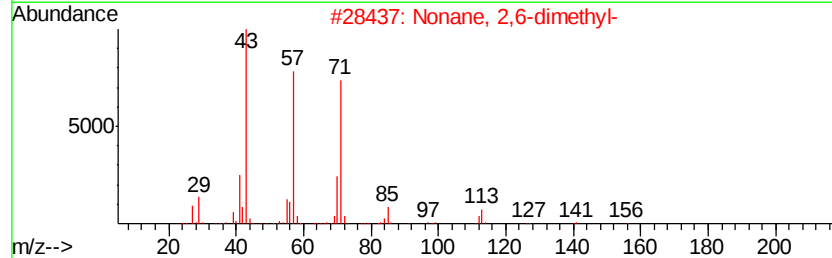
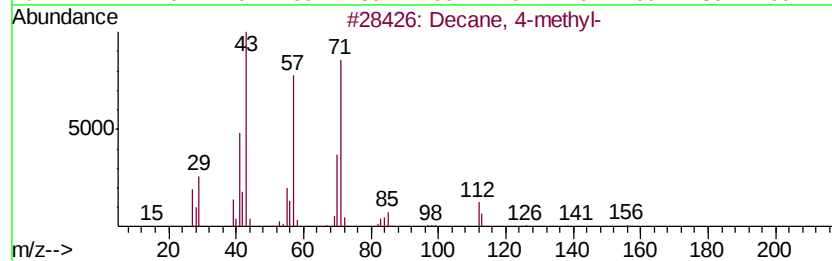
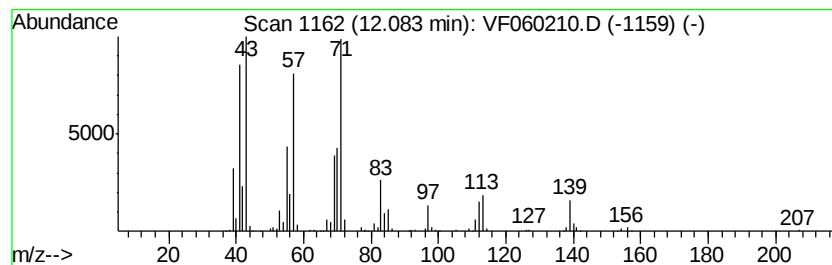
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

Peak Number 7 Decane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	30.31 ug/l	580819	1,4-Dichlorobenzene-d4	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	81
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
4		n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	52
5		Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

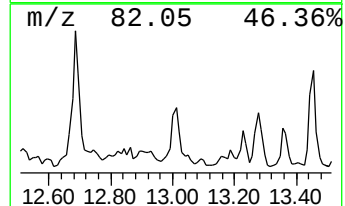
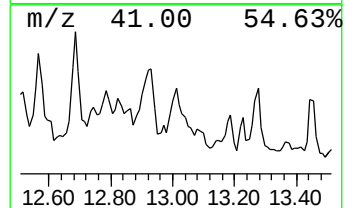
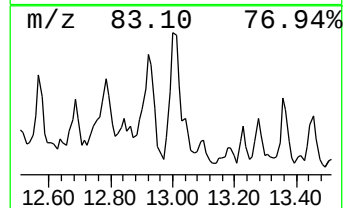
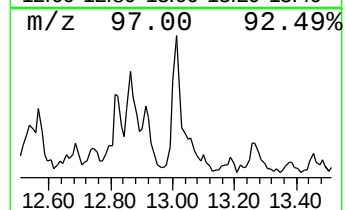
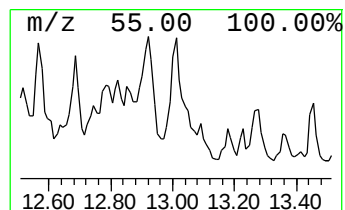
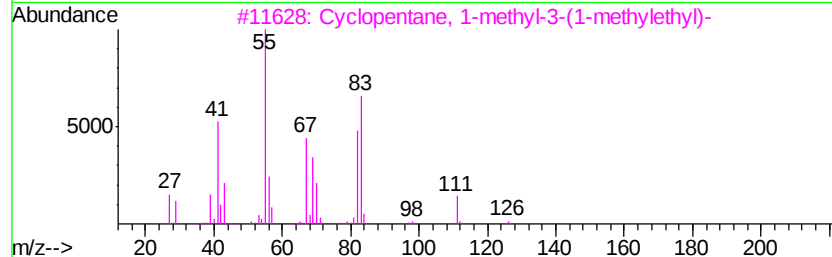
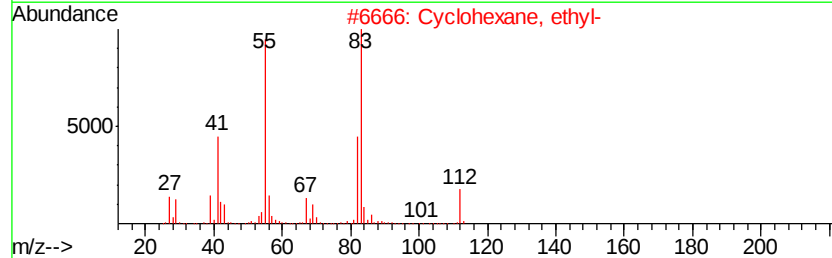
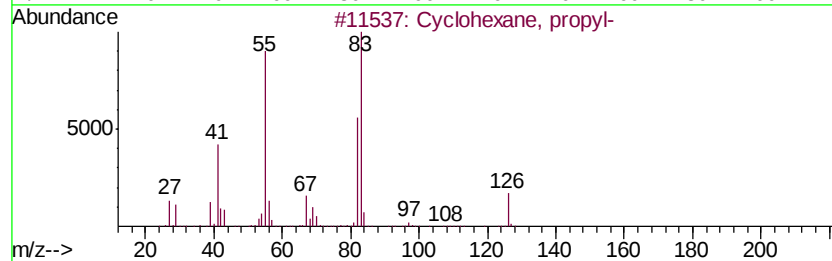
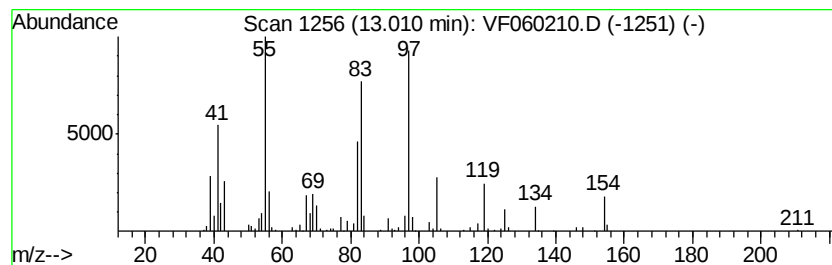
Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown13.01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	12.05 ug/l	230972	1,4-Dichlorobenzene-d4	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, propyl-	126 C9H18	001678-92-8 38
2		Cyclohexane, ethyl-	112 C8H16	001678-91-7 38
3		Cyclopentane, 1-methyl-3-(1-meth...	126 C9H18	053771-88-3 38
4		Undecane, 4-cyclohexyl-	238 C17H34	013151-79-6 38
5		Cyclohexane, pentyl-	154 C11H22	004292-92-6 38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

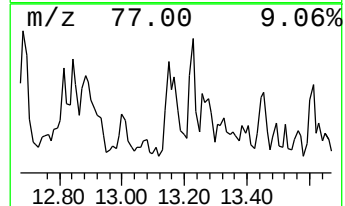
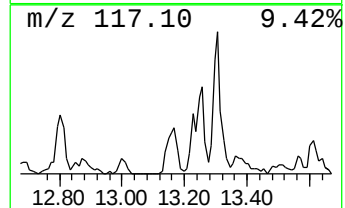
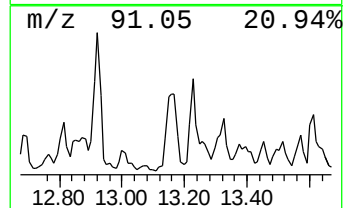
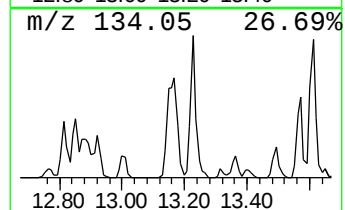
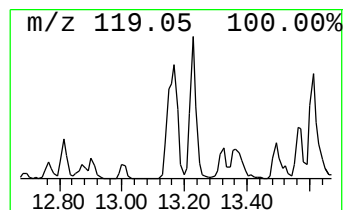
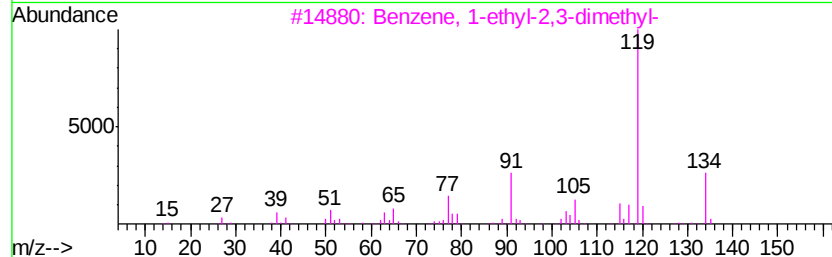
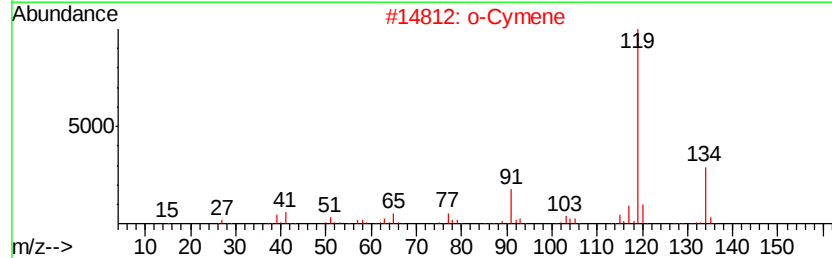
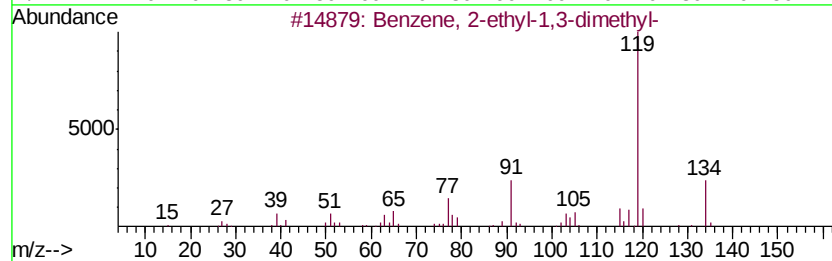
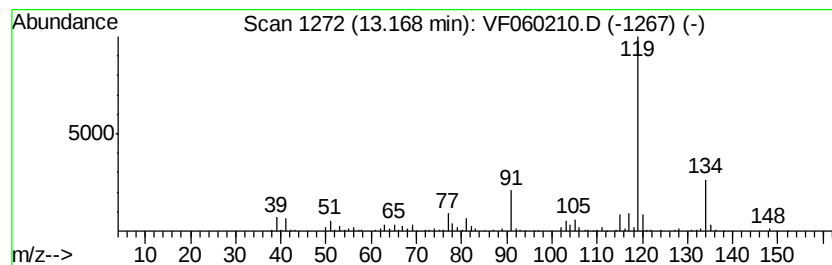
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	12.31 ug/l	235904	1,4-Dichlorobenzene-d4	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4		p-Cymene	134	C10H14	000099-87-6	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

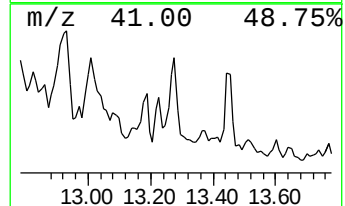
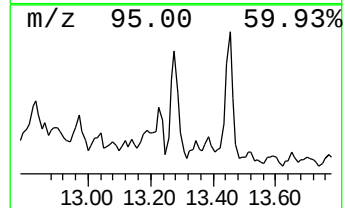
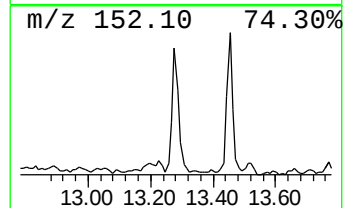
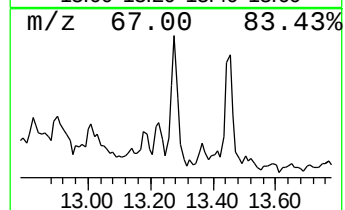
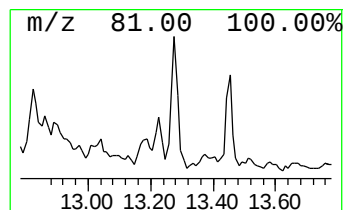
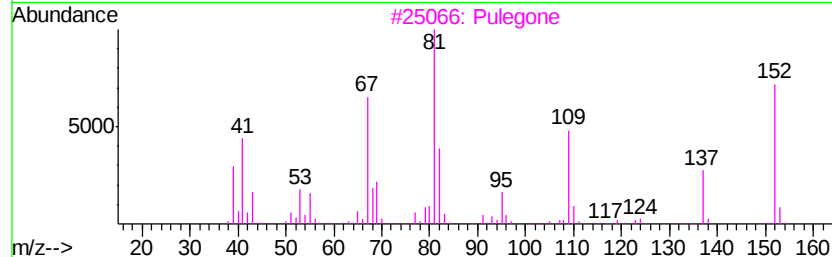
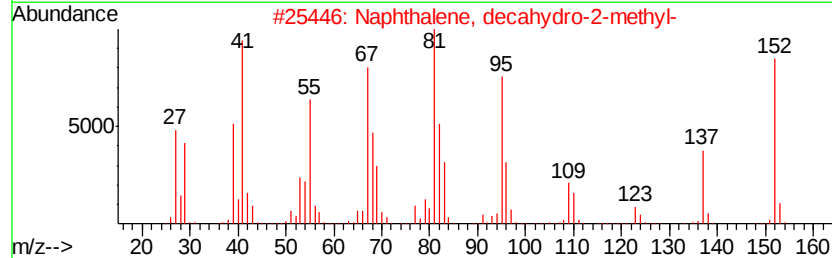
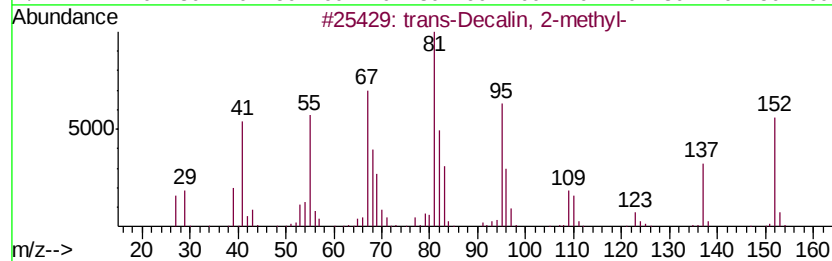
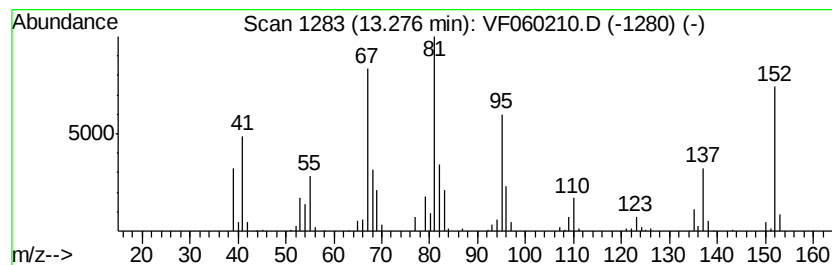
Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.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 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	10.76 ug/l	206201	1,4-Dichlorobenzene-d4	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	91
2	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	83
3	Pulegone	152 C10H16O	000089-82-7	81
4	Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6	81
5	trans-4a-Methyl-decahydronaphtha...	152 C11H20	002547-27-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF090718\
Data File : VF060210.D
Acq On : 7 Sep 2018 15:07
Operator : VA/AP
Sample : J4693-02
Misc : 5.71g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
EP1-MW-E(10-15)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.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-et...	10.38	12.1	ug/l	238958	3	9.92	991645	50.0
Octane, 2,6-dimet...	10.78	30.0	ug/l	594789	3	9.92	991645	50.0
Octane, 3,5-dimet...	10.89	12.7	ug/l	251907	3	9.92	991645	50.0
Octane, 2,3-dimet...	10.94	8.8	ug/l	175038	3	9.92	991645	50.0
4-Octene, 2,6-dim...	11.37	31.7	ug/l	608015	4	12.64	958041	50.0
Decane, 2-methyl-	12.03	12.5	ug/l	239679	4	12.64	958041	50.0
Decane, 4-methyl-	12.08	30.3	ug/l	580819	4	12.64	958041	50.0
unknown13.01	13.01	12.1	ug/l	230972	4	12.64	958041	50.0
Benzene, 2-ethyl-...	13.17	12.3	ug/l	235904	4	12.64	958041	50.0
trans-Decalin, 2-...	13.28	10.8	ug/l	206201	4	12.64	958041	50.0