

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031819\
 Data File : VF062003.D
 Acq On : 18 Mar 2019 17:58
 Operator : VA/AP
 Sample : K1687-09
 Misc : 6.40g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-05-031519-B

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\82F031619S.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	1.376	72	76	80	rBV	32706	91553	8.40%	0.600%
2	2.175	153	157	159	rBV4	12018	28104	2.58%	0.184%
3	2.234	159	163	169	rVB4	12207	45884	4.21%	0.301%
4	2.944	232	235	239	rVB3	4765	11283	1.04%	0.074%
5	3.999	336	342	347	rBV2	30957	122650	11.25%	0.804%
6	4.098	347	352	365	rVB	117662	374513	34.36%	2.454%
7	4.768	419	420	421	rBV	30044	21228	1.95%	0.139%
8	4.847	421	428	440	rVB2	214202	767377	70.41%	5.029%
9	5.587	496	503	512	rVB	190259	520187	47.73%	3.409%
10	7.549	697	702	705	rBV4	10025	25903	2.38%	0.170%
11	8.249	770	773	780	rVB4	5237	14935	1.37%	0.098%
12	8.377	780	786	788	rVV4	4119	10902	1.00%	0.071%
13	8.436	788	792	796	rVB2	13120	32335	2.97%	0.212%
14	8.604	805	809	813	rBV4	9229	26301	2.41%	0.172%
15	8.949	839	844	848	rBV4	12913	36312	3.33%	0.238%
16	9.018	848	851	855	rVV4	5804	15229	1.40%	0.100%
17	9.087	855	858	863	rVB3	6781	16465	1.51%	0.108%
18	9.275	871	877	882	rVB4	6930	21297	1.95%	0.140%
19	9.531	897	903	909	rBV5	7138	28806	2.64%	0.189%
20	9.679	915	918	921	rVV5	8824	19859	1.82%	0.130%
21	9.758	921	926	929	rVV3	72875	168966	15.50%	1.107%
22	9.807	929	931	936	rVB	14037	28433	2.61%	0.186%
23	9.886	936	939	945	rVB2	26919	54509	5.00%	0.357%
24	10.113	958	962	966	rVB3	11785	25715	2.36%	0.169%
25	10.211	966	972	976	rBV2	39360	109566	10.05%	0.718%
26	10.340	981	985	988	rBV2	12451	25531	2.34%	0.167%
27	10.507	995	1002	1009	rVB5	45576	127101	11.66%	0.833%
28	10.606	1009	1012	1013	rBV3	5345	12372	1.14%	0.081%
29	10.655	1013	1017	1019	rBV	88327	187371	17.19%	1.228%
30	10.695	1019	1021	1026	rVB	170178	308906	28.34%	2.024%
31	10.764	1026	1028	1031	rBV3	14044	26548	2.44%	0.174%
32	10.813	1031	1033	1036	rBV	17971	27845	2.55%	0.182%
33	10.931	1041	1045	1049	rVB3	14764	39077	3.59%	0.256%
34	11.040	1049	1056	1060	rVB5	47943	137290	12.60%	0.900%

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Integrator: RTE
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35	11.119	1060	1064	1068	rBV4	19561	49740	4.56%	0.326%
36	11.188	1068	1071	1072	rBV	11884	22468	2.06%	0.147%
37	11.257	1072	1078	1082	rVB4	70488	212185	19.47%	1.390%
38	11.326	1082	1085	1087	rBV4	10638	25349	2.33%	0.166%
39	11.405	1087	1093	1098	rBV	218012	490214	44.98%	3.212%
40	11.474	1098	1100	1104	rVB3	29853	54962	5.04%	0.360%
41	11.543	1104	1107	1110	rBV2	114599	210020	19.27%	1.376%
42	11.592	1110	1112	1116	rVB3	48459	100403	9.21%	0.658%
43	11.661	1116	1119	1121	rBV3	21489	36804	3.38%	0.241%
44	11.710	1121	1124	1127	rVV	200970	324511	29.77%	2.127%
45	11.760	1127	1129	1131	rVB	33250	46916	4.30%	0.307%
46	11.809	1131	1134	1138	rVB	337748	522874	47.97%	3.426%
47	11.868	1138	1140	1143	rBV3	22708	37679	3.46%	0.247%
48	11.937	1143	1147	1149	rBV3	33081	76332	7.00%	0.500%
49	12.006	1149	1154	1158	rVB	279551	493302	45.26%	3.233%
50	12.065	1158	1160	1161	rBV2	17159	25800	2.37%	0.169%
51	12.154	1164	1169	1170	rBV4	51715	107872	9.90%	0.707%
52	12.193	1170	1173	1176	rVB	129671	223705	20.53%	1.466%
53	12.272	1176	1181	1184	rVB5	34475	75635	6.94%	0.496%
54	12.322	1184	1186	1188	rBV2	33333	48414	4.44%	0.317%
55	12.381	1188	1192	1194	rBV3	18655	47594	4.37%	0.312%
56	12.420	1194	1196	1198	rVV	92231	130889	12.01%	0.858%
57	12.450	1198	1199	1205	rVB3	67806	111141	10.20%	0.728%
58	12.539	1205	1208	1211	rBV	331058	488503	44.82%	3.201%
59	12.598	1211	1214	1218	rVB	779964	1089911	100.00%	7.142%
60	12.706	1223	1225	1229	rVV2	202988	418901	38.43%	2.745%
61	12.765	1229	1231	1233	rVV2	176571	288219	26.44%	1.889%
62	12.815	1233	1236	1241	rVB3	227972	523132	48.00%	3.428%
63	12.923	1241	1247	1249	rBV4	73733	169738	15.57%	1.112%
64	12.992	1252	1254	1260	rVB	143947	213038	19.55%	1.396%
65	13.091	1260	1264	1267	rBV3	62858	124966	11.47%	0.819%
66	13.140	1267	1269	1271	rBV	189671	295396	27.10%	1.936%
67	13.219	1275	1277	1279	rVV	152193	246408	22.61%	1.615%
68	13.298	1281	1285	1290	rVB4	49334	166483	15.27%	1.091%
69	13.367	1290	1292	1294	rBV2	93094	124476	11.42%	0.816%
70	13.406	1294	1296	1302	rVB	74117	124688	11.44%	0.817%
71	13.485	1302	1304	1306	rBV	105995	130118	11.94%	0.853%

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72	13.535	1306	1309	1311	rVV	159867	261468	23.99%	1.713%
73	13.574	1311	1313	1315	rVB2	46681	63059	5.79%	0.413%
74	13.702	1323	1326	1329	rBV2	160821	248156	22.77%	1.626%
75	13.742	1329	1330	1333	rVB	43301	53119	4.87%	0.348%
76	13.801	1333	1336	1338	rBV2	45525	70275	6.45%	0.461%
77	13.840	1338	1340	1345	rVV2	315333	755444	69.31%	4.951%
78	13.899	1345	1346	1349	rVB2	71742	106826	9.80%	0.700%
79	13.959	1349	1352	1355	rBV	351276	466986	42.85%	3.060%
80	14.067	1358	1363	1366	rBV2	51561	122940	11.28%	0.806%
81	14.146	1366	1371	1373	rVV4	125540	254609	23.36%	1.668%
82	14.205	1375	1377	1383	rVB2	112592	200746	18.42%	1.316%
83	14.294	1383	1386	1389	rBV4	22871	44016	4.04%	0.288%
84	14.353	1390	1392	1394	rVV2	27659	38221	3.51%	0.250%
85	14.402	1394	1397	1400	rVV2	86883	150202	13.78%	0.984%
86	14.452	1400	1402	1404	rVV	93560	125381	11.50%	0.822%
87	14.491	1404	1406	1409	rVV2	33751	50381	4.62%	0.330%
88	14.580	1410	1415	1418	rVV2	46449	83288	7.64%	0.546%
89	14.688	1422	1426	1427	rVV4	9320	18922	1.74%	0.124%
90	14.728	1427	1430	1435	rVV	172230	249173	22.86%	1.633%
91	14.816	1437	1439	1440	rBV2	15125	19856	1.82%	0.130%
92	14.866	1442	1444	1449	rVV3	30069	66684	6.12%	0.437%
93	14.984	1453	1456	1460	rBV	117618	159652	14.65%	1.046%
94	15.102	1465	1468	1470	rBV	56697	79839	7.33%	0.523%
95	15.260	1479	1484	1488	rBV7	14420	41113	3.77%	0.269%
96	15.339	1488	1492	1495	rVV4	26512	59852	5.49%	0.392%
97	15.398	1495	1498	1502	rVB6	10954	23369	2.14%	0.153%
98	15.625	1518	1521	1526	rVB2	21490	46226	4.24%	0.303%
99	15.812	1537	1540	1543	rVB5	5390	10980	1.01%	0.072%

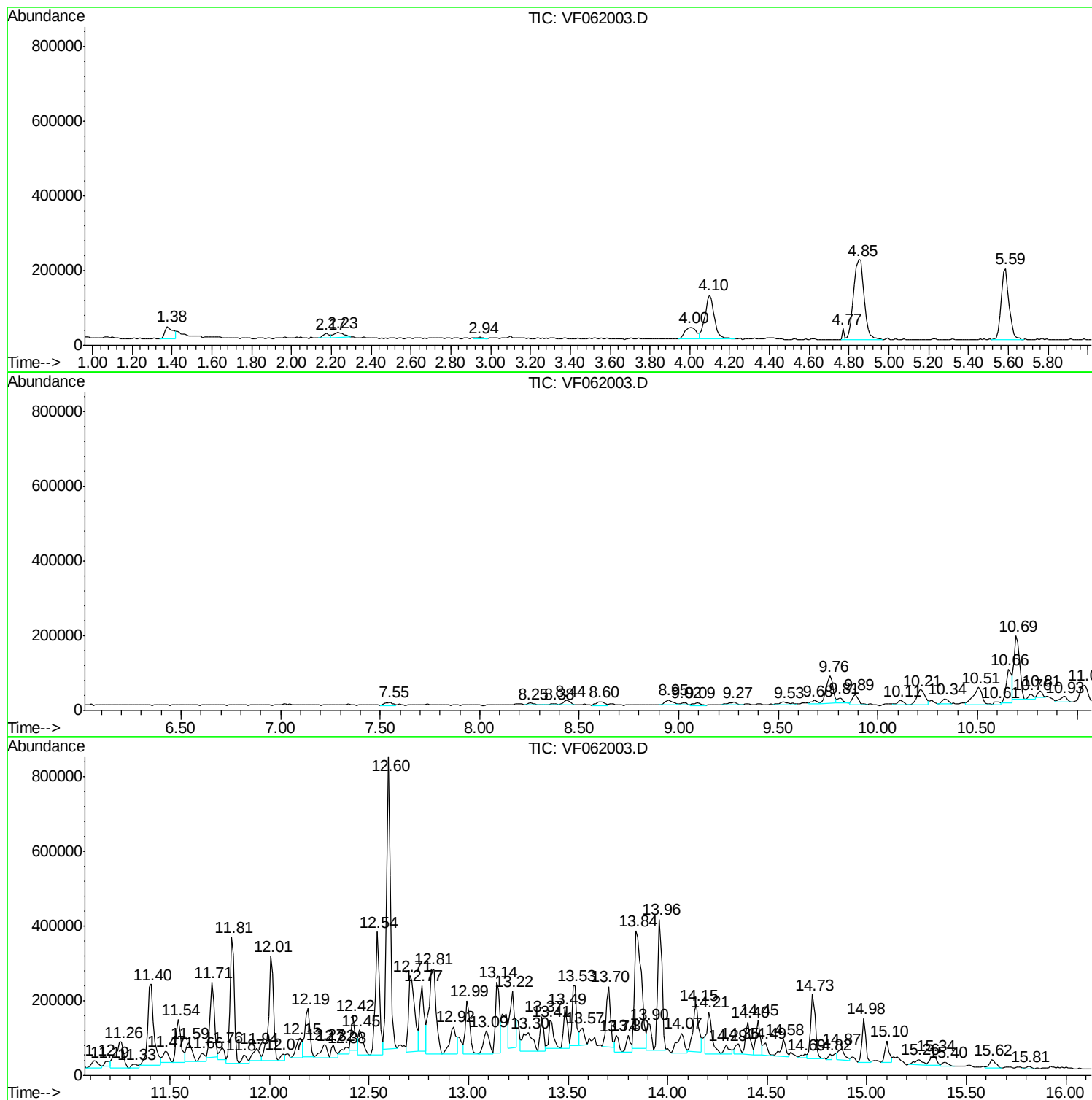
Sum of corrected areas: 15259922

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260

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



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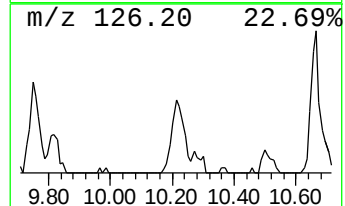
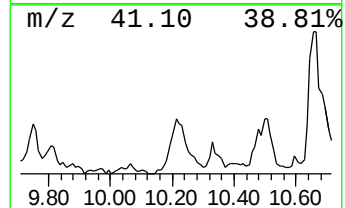
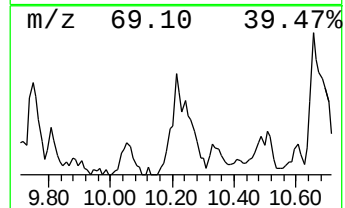
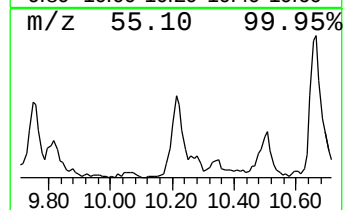
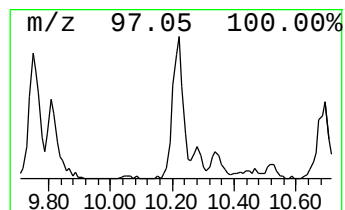
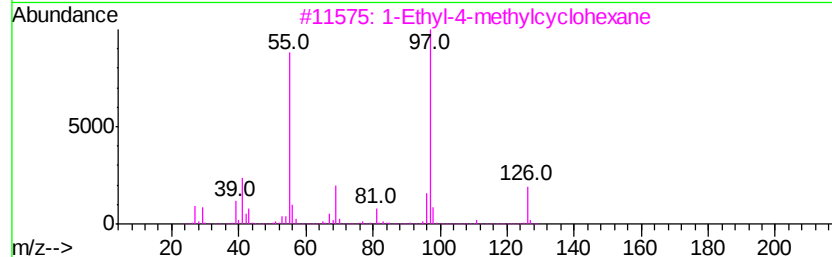
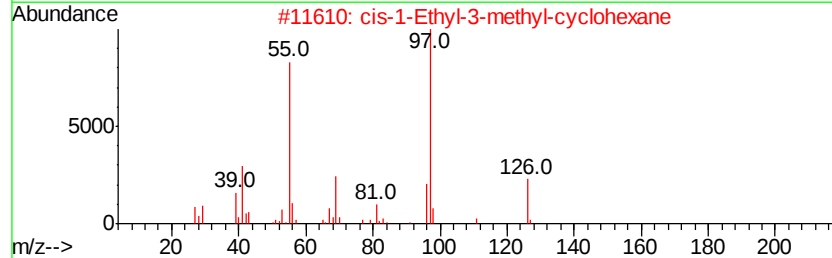
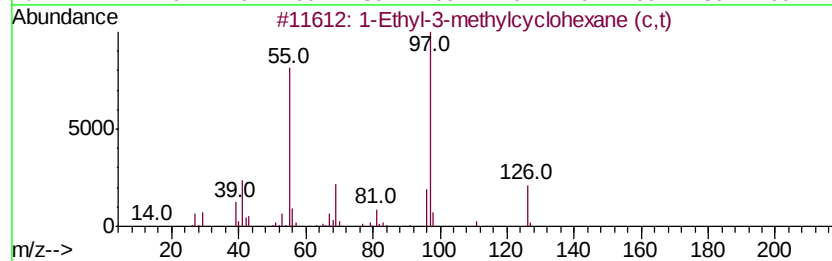
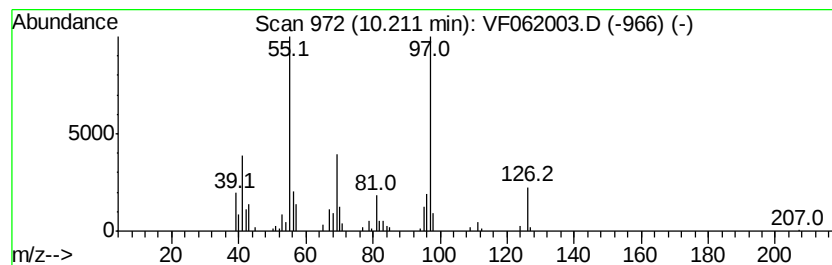
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Ethyl-3-methylcyclohexane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	32.42 ug/l	109566	Chlorobenzene-d5	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	83
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	74
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
5		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59



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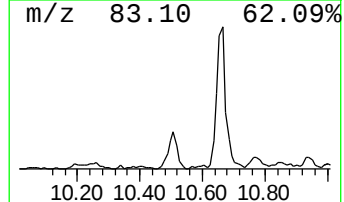
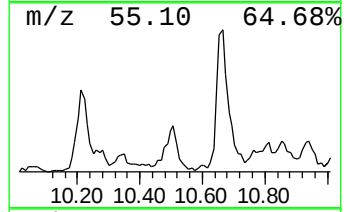
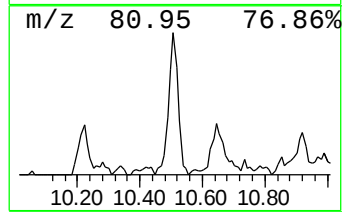
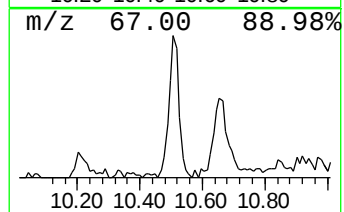
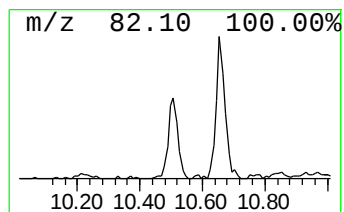
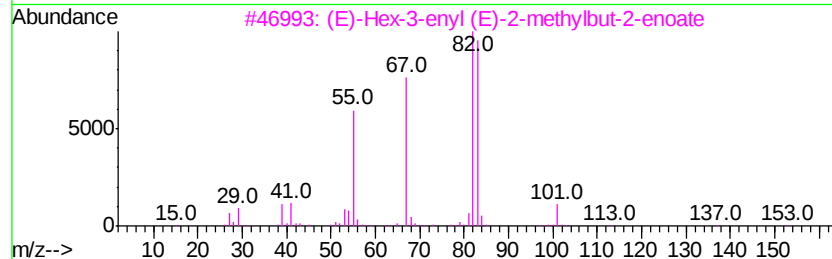
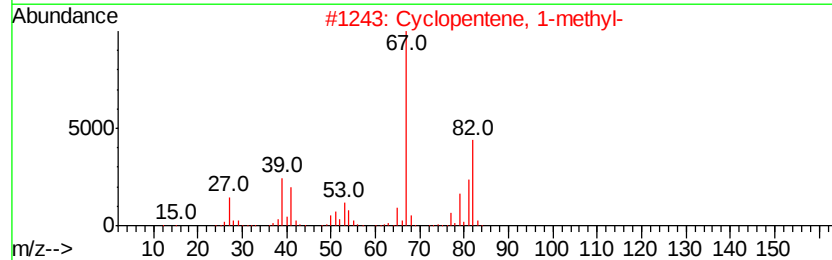
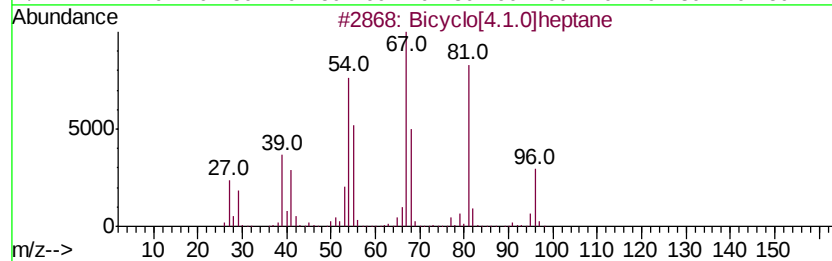
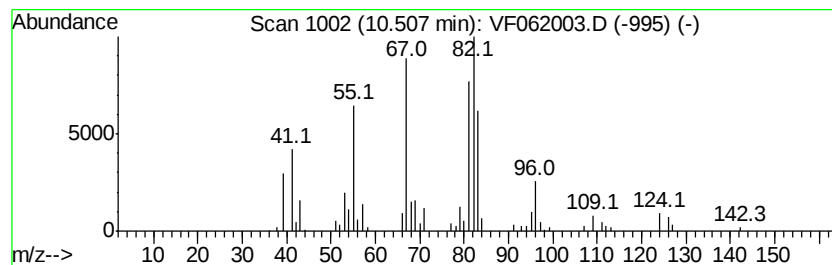
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[4.1.0]heptane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	37.61 ug/l	127101	Chlorobenzene-d5	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	60
2		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	53
3		(E)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-74-1	47
4		2-Hexyne	82	C6H10	000764-35-2	46
5		Succinic acid, decyl trans-hex-3...	340	C20H36O4	1000353-43-3	43



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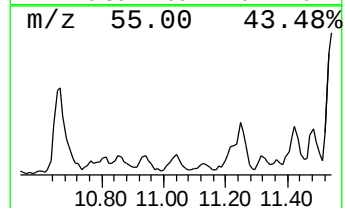
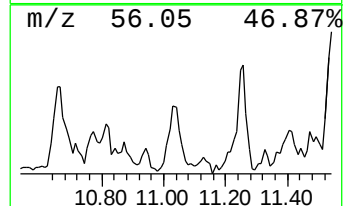
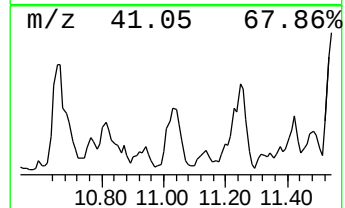
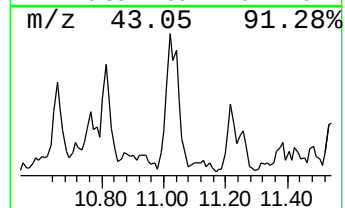
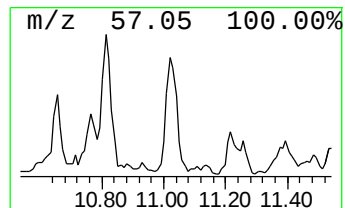
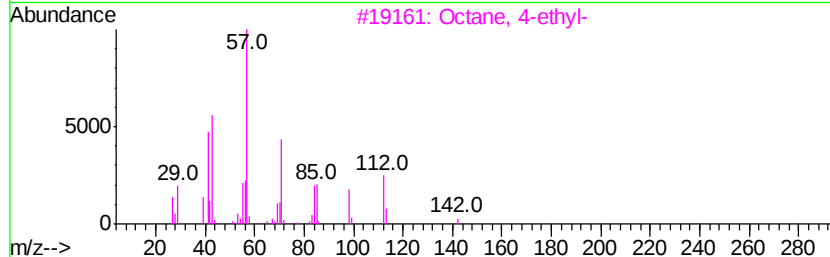
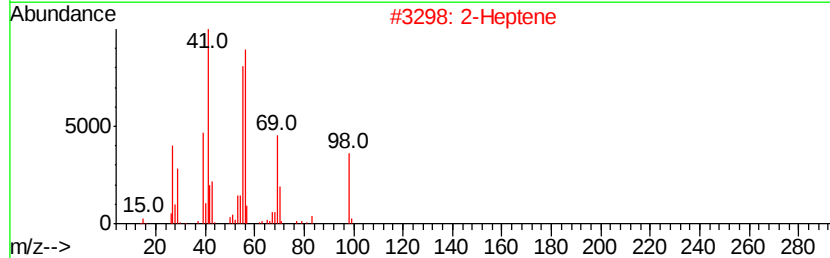
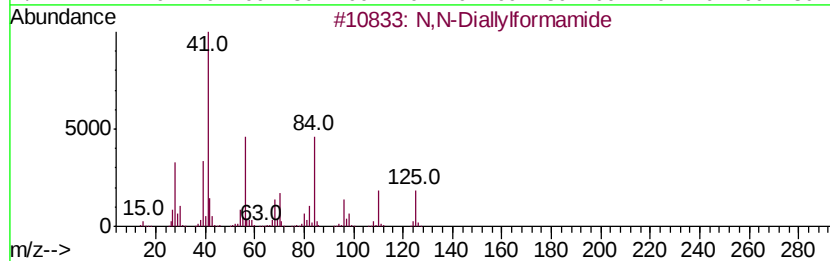
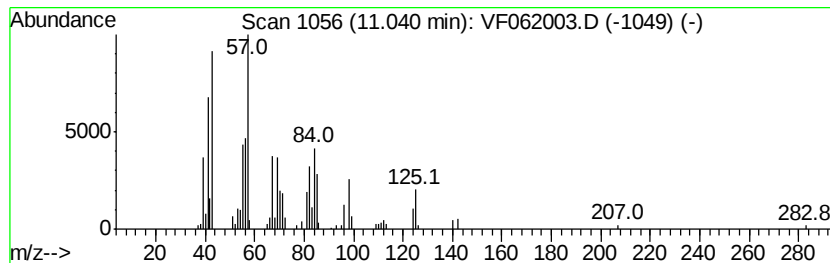
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Quant Title : SW846 8260

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

Peak Number 3 N,N-Diallylformamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	40.63 ug/l	137290	Chlorobenzene-d5	9.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N,N-Diallylformamide	125	C7H11NO	018889-09-3	52
2		2-Heptene	98	C7H14	000592-77-8	35
3		Octane, 4-ethyl-	142	C10H22	015869-86-0	35
4		(Z)-3-Heptene	98	C7H14	007642-10-6	30
5		Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031819\
Data File : VF062003.D
Acq On : 18 Mar 2019 17:58
Operator : VA/AP
Sample : K1687-09
Misc : 6.40g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
HR-05-031519-B

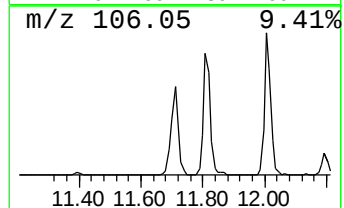
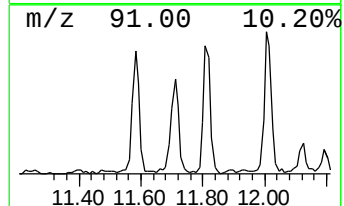
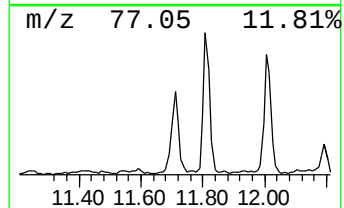
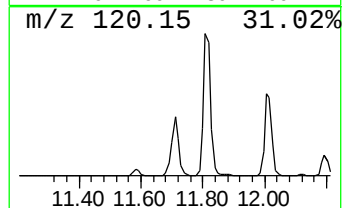
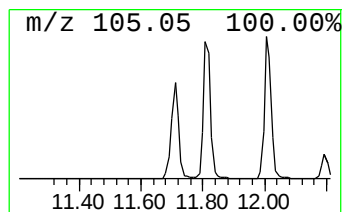
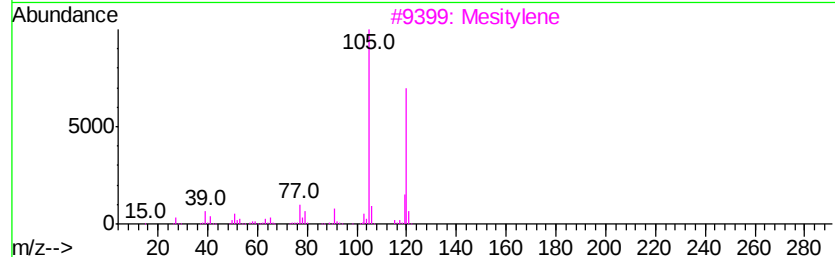
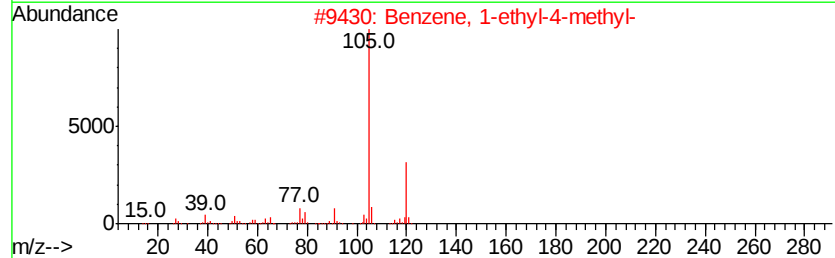
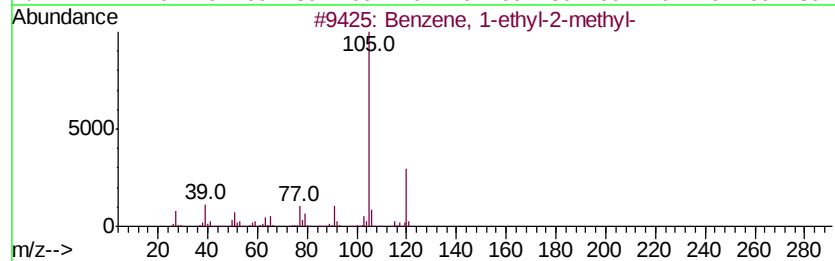
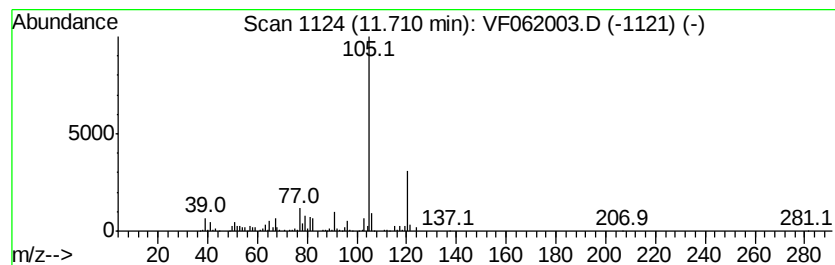
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	33.21 ug/l	324511	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3		Mesitylene	120	C9H12	000108-67-8	87
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031819\
Data File : VF062003.D
Acq On : 18 Mar 2019 17:58
Operator : VA/AP
Sample : K1687-09
Misc : 6.40g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

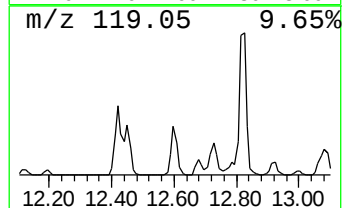
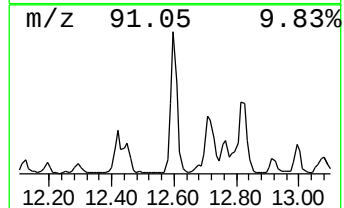
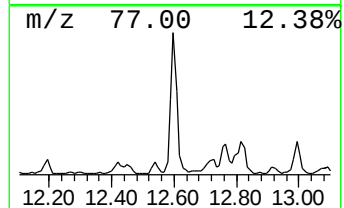
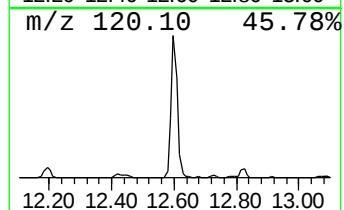
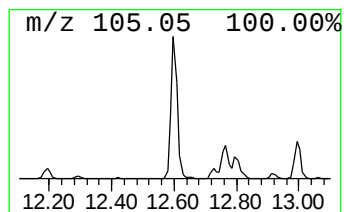
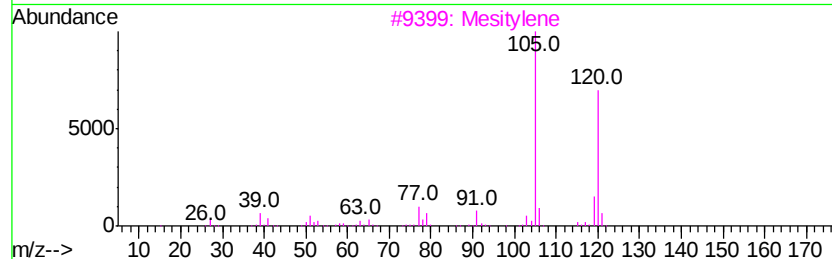
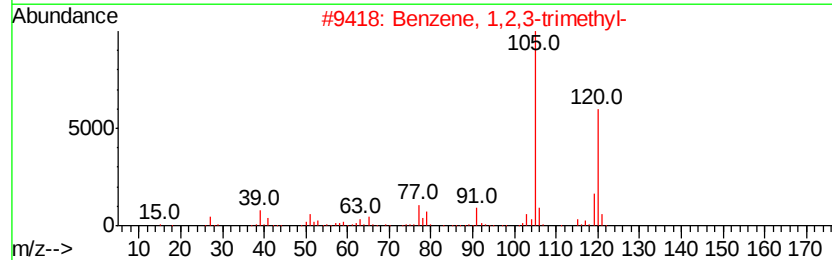
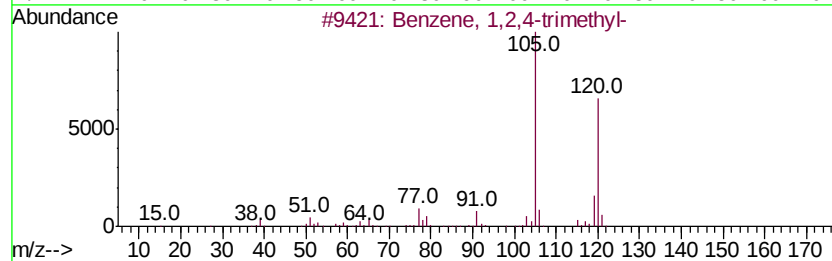
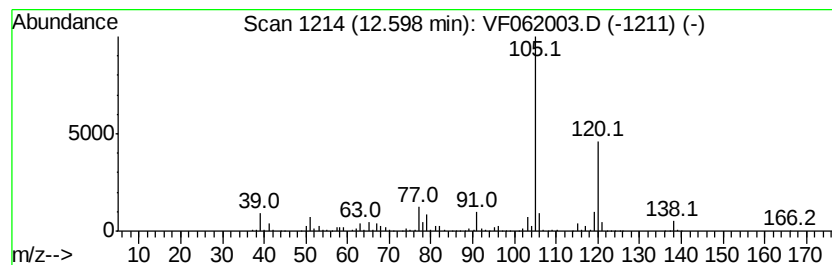
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ClientSampleId :
HR-05-031519-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	111.56 ug/l	1089910	1,4-Dichlorobenzene-d4	12.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 94
2		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 93
3		Mesitylene	120 C9H12	000108-67-8 93
4		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 91
5		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031819\
Data File : VF062003.D
Acq On : 18 Mar 2019 17:58
Operator : VA/AP
Sample : K1687-09
Misc : 6.40g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
HR-05-031519-B

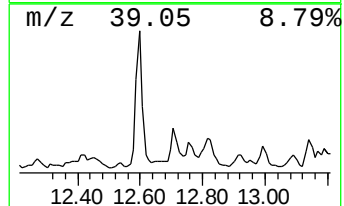
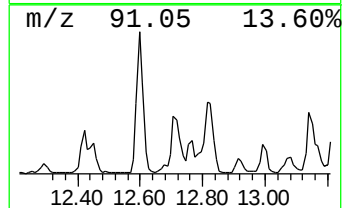
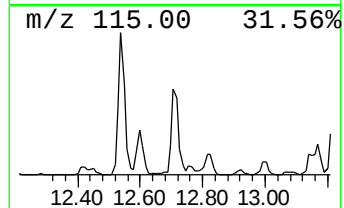
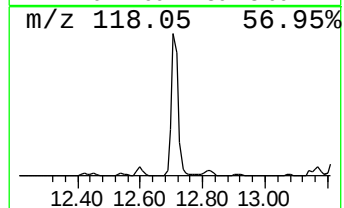
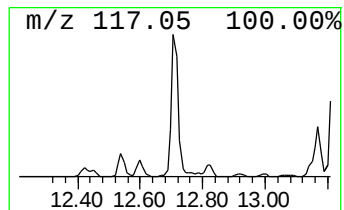
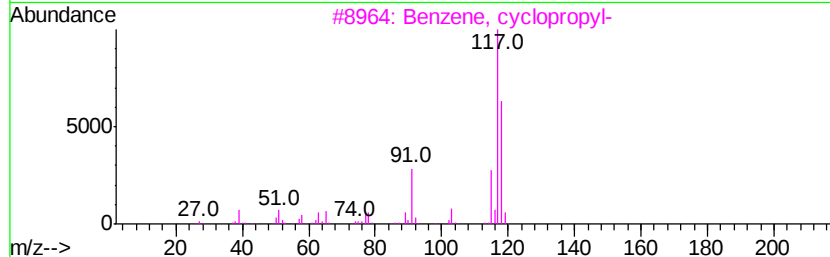
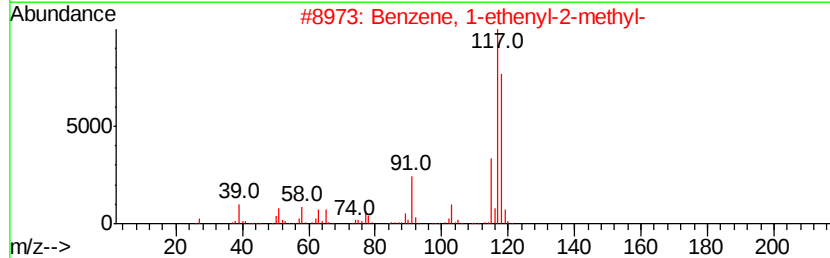
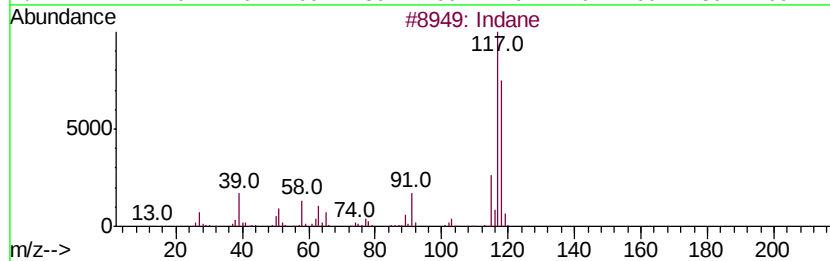
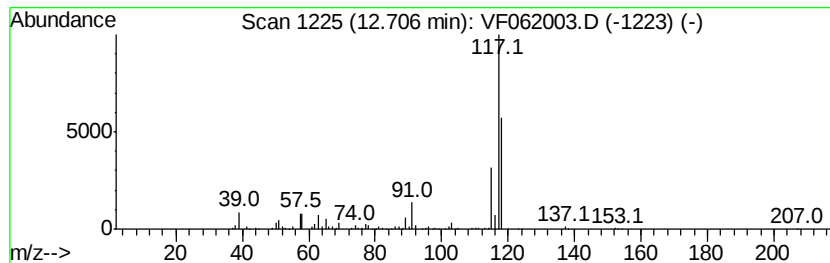
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Quant Title : SW846 8260

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

Peak Number 7 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	42.88 ug/l	418901	1,4-Dichlorobenzene-d4	12.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	81
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	74
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	74
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031819\
Data File : VF062003.D
Acq On : 18 Mar 2019 17:58
Operator : VA/AP
Sample : K1687-09
Misc : 6.40g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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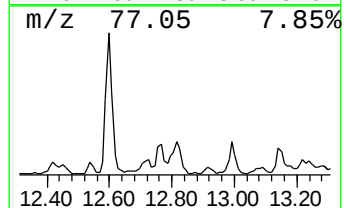
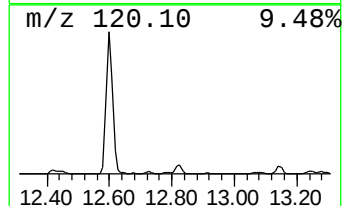
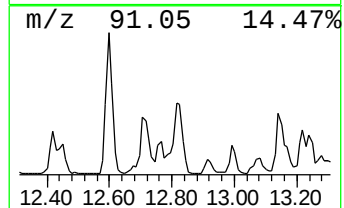
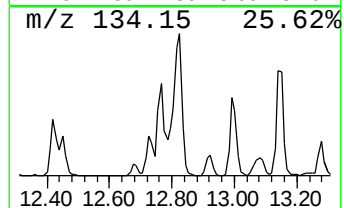
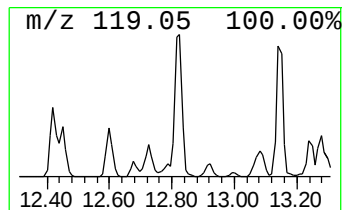
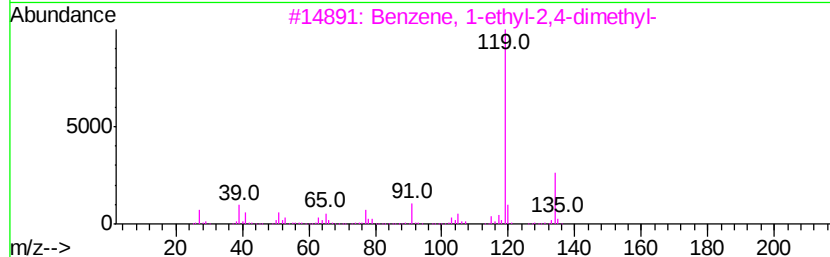
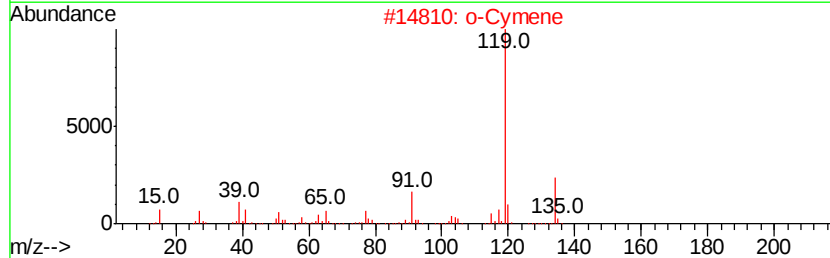
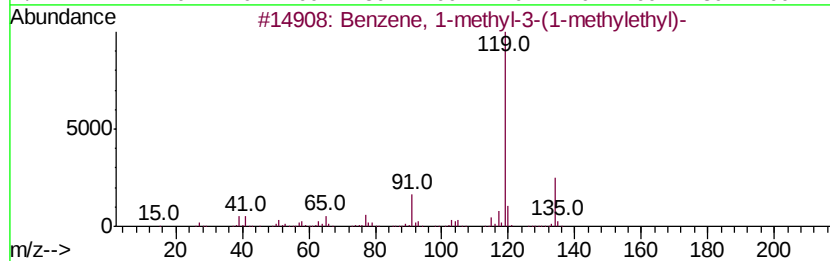
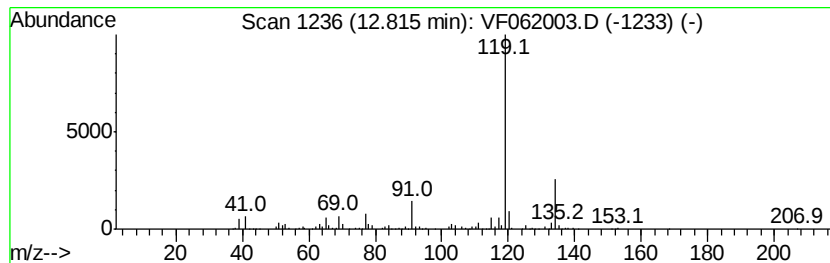
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	53.54 ug/l	523132	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5		p-Cymene	134	C10H14	000099-87-6	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031819\
Data File : VF062003.D
Acq On : 18 Mar 2019 17:58
Operator : VA/AP
Sample : K1687-09
Misc : 6.40g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-05-031519-B

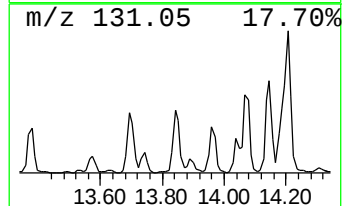
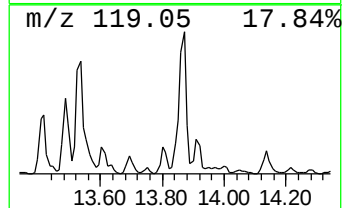
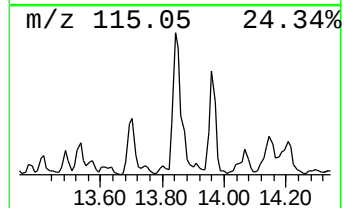
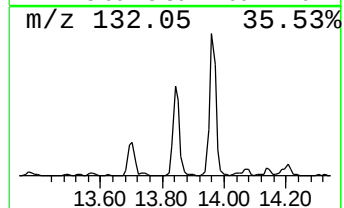
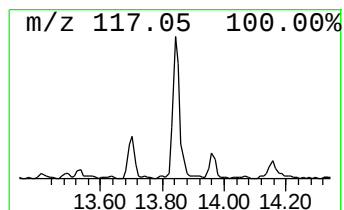
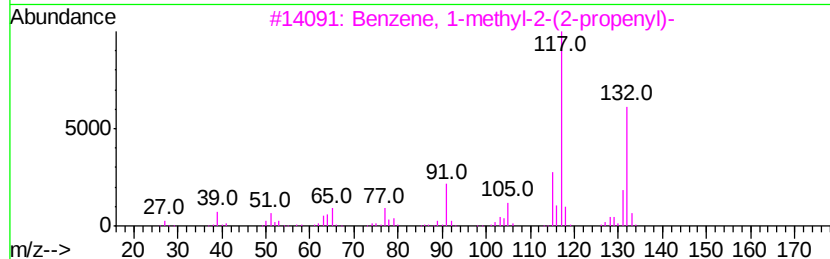
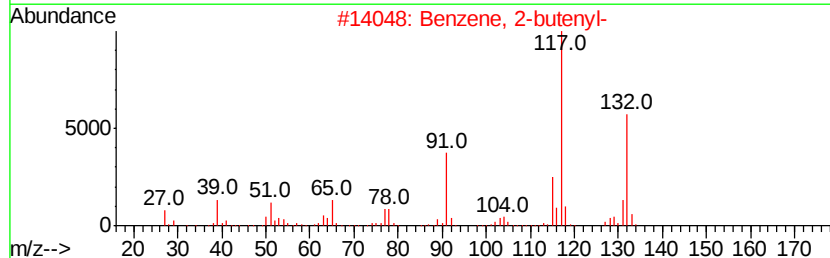
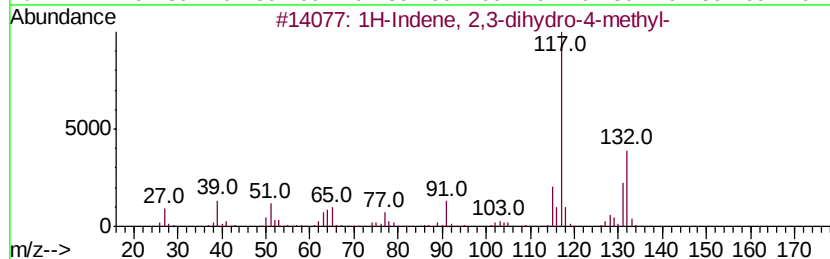
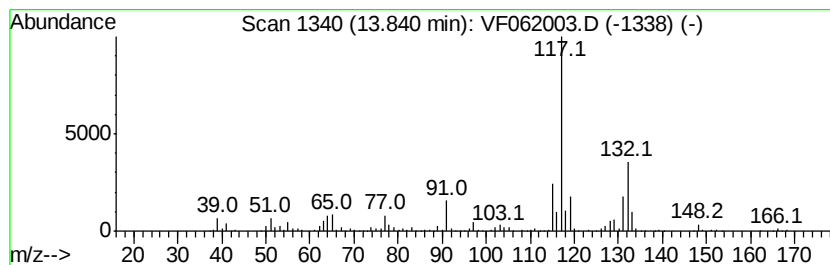
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Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	77.32 ug/l	755444	1,4-Dichlorobenzene-d4	12.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5		Indan, 1-methyl-	132	C10H12	000767-58-8	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031819\
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Acq On : 18 Mar 2019 17:58
Operator : VA/AP
Sample : K1687-09
Misc : 6.40g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

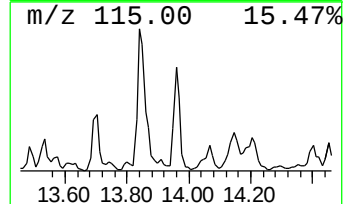
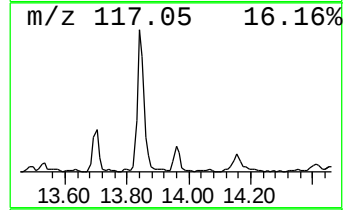
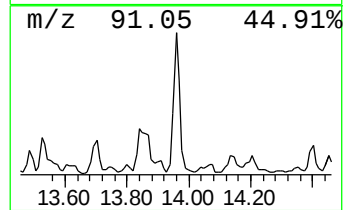
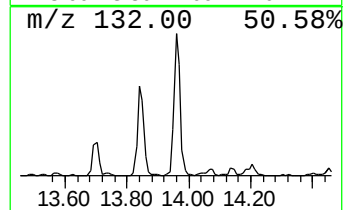
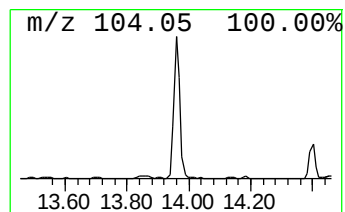
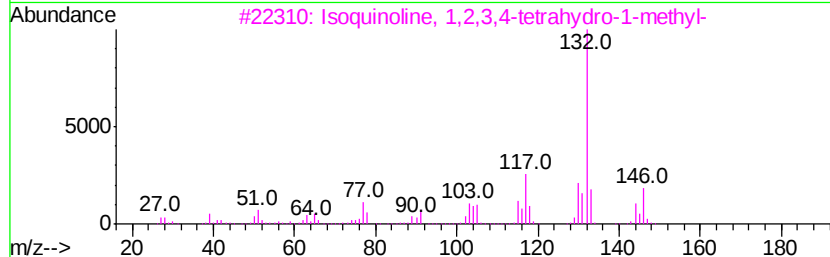
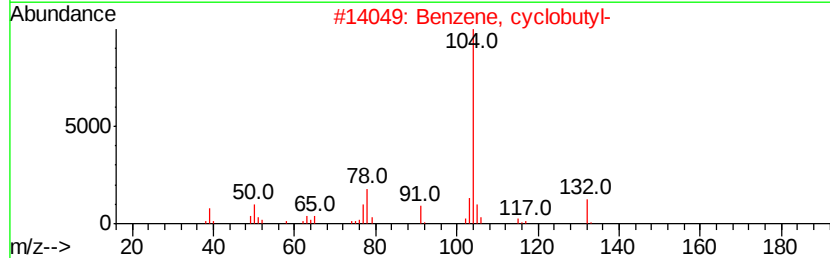
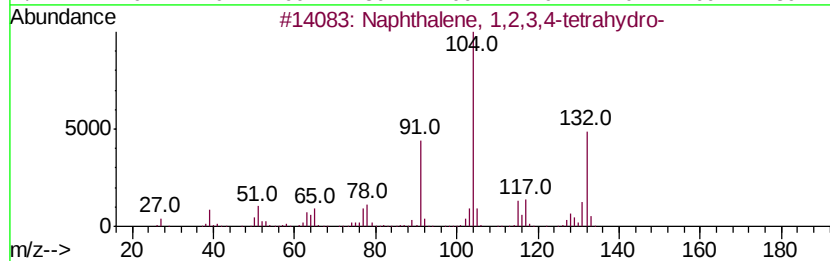
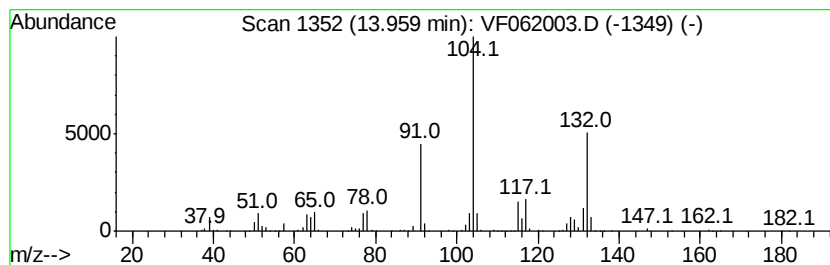
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.96	47.80 ug/l	466986	1,4-Dichlorobenzene-d4	12.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2	Benzene, cyclobutyl-	132	C10H12	004392-30-7	59
3	Isoquinoline, 1,2,3,4-tetrahydro...	147	C10H13N	004965-09-7	43
4	2-Furanone, 4-phenyltetrahydro	162	C10H10O2	1000197-38-4	38
5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
Data File : VF062003.D
Acq On : 18 Mar 2019 17:58
Operator : VA/AP
Sample : K1687-09
Misc : 6.40g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.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
1-Ethyl-3-methylc...	10.21	32.4	ug/l	109566	3	9.76	168966	50.0
Bicyclo[4.1.0]hep...	10.51	37.6	ug/l	127101	3	9.76	168966	50.0
N,N-Diallylformamide	11.04	40.6	ug/l	137290	3	9.76	168966	50.0
Benzene, 1-ethyl-...	11.71	33.2	ug/l	324511	4	12.54	488503	50.0
Benzene, 1,2,4-tr...	12.60	111.6	ug/l	1089910	4	12.54	488503	50.0
Indane	12.71	42.9	ug/l	418901	4	12.54	488503	50.0
Benzene, 1-methyl...	12.81	53.5	ug/l	523132	4	12.54	488503	50.0
1H-Indene, 2,3-di...	13.84	77.3	ug/l	755444	4	12.54	488503	50.0
Naphthalene, 1,2,...	13.96	47.8	ug/l	466986	4	12.54	488503	50.0