

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121718\
 Data File : VF061042.D
 Acq On : 17 Dec 2018 16:00
 Operator : VA/AP
 Sample : J6319-12
 Misc : 4.90g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 066_SW-W-2

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\82F112618S.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	1.082	40	46	52	rBV6	7512	30392	1.11%	0.060%
2	2.246	161	164	172	rVB	11606	35119	1.28%	0.069%
3	4.041	338	346	349	rBV6	9312	34843	1.27%	0.069%
4	4.130	349	355	365	rVB	142737	445275	16.23%	0.877%
5	4.879	421	431	443	rBV2	289003	1047174	38.16%	2.062%
6	5.609	500	505	517	rBV	317306	904233	32.95%	1.781%
7	5.974	536	542	555	rBV4	38237	235393	8.58%	0.464%
8	6.290	568	574	582	rVB5	21373	95376	3.48%	0.188%
9	6.537	586	599	608	rBV5	44094	254639	9.28%	0.501%
10	6.793	620	625	632	rVB	31914	111474	4.06%	0.220%
11	6.902	632	636	641	rVB3	18442	46754	1.70%	0.092%
12	7.109	651	657	668	rVB	296190	928188	33.83%	1.828%
13	7.385	682	685	689	rVB4	18895	42215	1.54%	0.083%
14	7.572	698	704	710	rBV2	415152	1220406	44.47%	2.403%
15	7.661	710	713	722	rVB3	72828	296021	10.79%	0.583%
16	7.849	727	732	736	rVB2	94094	242568	8.84%	0.478%
17	7.927	736	740	744	rBV2	56782	162967	5.94%	0.321%
18	7.996	744	747	754	rVB4	38709	135040	4.92%	0.266%
19	8.115	754	759	760	rBV3	24794	56757	2.07%	0.112%
20	8.154	760	763	769	rVB4	44127	146495	5.34%	0.288%
21	8.302	769	778	785	rBV6	96035	419853	15.30%	0.827%
22	8.450	786	793	798	rBV4	121280	474365	17.29%	0.934%
23	8.648	807	813	814	rBV	152870	375202	13.67%	0.739%
24	8.855	829	834	842	rVB2	222058	636008	23.18%	1.253%
25	8.983	842	847	851	rBV	422551	1123769	40.95%	2.213%
26	9.082	852	857	868	rVB5	248542	1086519	39.59%	2.140%
27	9.230	868	872	875	rBV2	90703	219987	8.02%	0.433%
28	9.328	879	882	886	rBV4	48450	104626	3.81%	0.206%
29	9.437	888	893	897	rVB2	178709	452416	16.49%	0.891%
30	9.545	897	904	907	rBV5	113335	407845	14.86%	0.803%
31	9.792	924	929	936	rVB	555065	1345865	49.05%	2.650%
32	9.989	945	949	953	rBV3	166850	399717	14.57%	0.787%
33	10.088	955	959	965	rVB2	180324	519741	18.94%	1.024%
34	10.255	969	976	984	rBV3	666550	2398365	87.40%	4.723%

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Integration Parameters: RTEINT.P

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

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 Max Peaks: 100
 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Title : SW846 8260

35	10.374	984	988	993	rBV2	234342	620529	22.61%	1.222%
36	10.541	998	1005	1011	rBV3	465841	1349905	49.19%	2.658%
37	10.630	1011	1014	1016	rBV2	124487	255733	9.32%	0.504%
38	10.689	1016	1020	1027	rVB5	307835	980631	35.74%	1.931%
39	10.798	1027	1031	1034	rBV3	263759	644661	23.49%	1.270%
40	10.847	1034	1036	1038	rVV2	89824	163103	5.94%	0.321%
41	10.897	1038	1041	1043	rVV3	134929	317112	11.56%	0.625%
42	10.966	1043	1048	1051	rVB3	280774	807720	29.43%	1.591%
43	11.074	1055	1059	1064	rVB6	207045	664079	24.20%	1.308%
44	11.163	1064	1068	1070	rBV3	157632	325728	11.87%	0.641%
45	11.232	1070	1075	1077	rBV2	179031	472722	17.23%	0.931%
46	11.271	1077	1079	1084	rVB3	398604	872791	31.81%	1.719%
47	11.429	1084	1095	1100	rBV8	532987	2744086	100.00%	5.404%
48	11.498	1100	1102	1106	rVB4	232032	439804	16.03%	0.866%
49	11.567	1106	1109	1113	rVB3	174149	329360	12.00%	0.649%
50	11.636	1113	1116	1118	rBV3	205532	434414	15.83%	0.856%
51	11.686	1118	1121	1124	rBV2	219753	350880	12.79%	0.691%
52	11.735	1124	1126	1129	rVB3	171731	271632	9.90%	0.535%
53	11.784	1129	1131	1134	rVB3	223498	372537	13.58%	0.734%
54	11.853	1134	1138	1141	rBV2	330753	793676	28.92%	1.563%
55	11.942	1144	1147	1151	rBV2	756206	1539205	56.09%	3.031%
56	12.011	1151	1154	1157	rBV3	494544	805876	29.37%	1.587%
57	12.159	1166	1169	1177	rBV5	512125	1703198	62.07%	3.354%
58	12.297	1177	1183	1186	rBV6	382446	1108007	40.38%	2.182%
59	12.366	1187	1190	1193	rBV	290669	581074	21.18%	1.144%
60	12.534	1202	1207	1208	rBV3	191622	476576	17.37%	0.939%
61	12.564	1208	1210	1213	rVB	600736	823547	30.01%	1.622%
62	12.613	1213	1215	1219	rBV3	588452	1211408	44.15%	2.386%
63	12.672	1219	1221	1226	rVV4	292503	670977	24.45%	1.321%
64	12.751	1226	1229	1235	rVB6	194724	510960	18.62%	1.006%
65	12.948	1247	1249	1255	rVB6	195824	479695	17.48%	0.945%
66	13.126	1264	1267	1269	rVB4	226750	403989	14.72%	0.796%
67	13.165	1269	1271	1272	rVV2	98506	125689	4.58%	0.248%
68	13.215	1272	1276	1279	rVV2	346558	798862	29.11%	1.573%
69	13.264	1279	1281	1284	rVB2	220449	288201	10.50%	0.568%
70	13.323	1284	1287	1288	rBV2	149751	215035	7.84%	0.423%
71	13.392	1291	1294	1296	rVB	506339	654433	23.85%	1.289%

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ClientSampleId :
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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	13.461	1296	1301	1304	rBV5	181891	471830	17.19%	0.929%
73	13.511	1304	1306	1308	rVV	368872	421043	15.34%	0.829%
74	13.580	1310	1313	1318	rVB3	306328	795198	28.98%	1.566%
75	13.649	1318	1320	1322	rBV	216531	352574	12.85%	0.694%
76	13.718	1325	1327	1329	rVV2	145669	241178	8.79%	0.475%
77	13.757	1329	1331	1334	rVB	290278	427051	15.56%	0.841%
78	13.816	1334	1337	1339	rBV3	171937	236392	8.61%	0.466%
79	13.866	1339	1342	1345	rVB2	367519	682965	24.89%	1.345%
80	13.925	1345	1348	1350	rBV3	197420	353033	12.87%	0.695%
81	13.964	1350	1352	1356	rVB2	172233	281301	10.25%	0.554%
82	14.024	1356	1358	1359	rBV	131484	165358	6.03%	0.326%
83	14.142	1367	1370	1374	rBV2	411760	947801	34.54%	1.867%
84	14.231	1377	1379	1384	rVB	434590	620196	22.60%	1.221%
85	14.310	1384	1387	1390	rBV3	258721	389644	14.20%	0.767%
86	14.438	1397	1400	1402	rBV2	149745	262311	9.56%	0.517%
87	14.507	1405	1407	1411	rVV	181275	301333	10.98%	0.593%
88	14.566	1411	1413	1415	rVV2	54351	104367	3.80%	0.206%
89	14.606	1415	1417	1420	rVB2	103919	146489	5.34%	0.288%
90	14.655	1420	1422	1425	rBV2	40085	57527	2.10%	0.113%
91	14.744	1425	1431	1435	rVB3	203693	520993	18.99%	1.026%
92	14.872	1439	1444	1450	rVB3	107384	377246	13.75%	0.743%
93	14.961	1450	1453	1455	rVB2	39631	69607	2.54%	0.137%
94	15.010	1455	1458	1462	rBV2	97930	183553	6.69%	0.361%
95	15.128	1468	1470	1473	rVB2	37375	50099	1.83%	0.099%
96	15.178	1473	1475	1479	rVV5	40419	73450	2.68%	0.145%
97	15.286	1483	1486	1490	rVB4	32554	75682	2.76%	0.149%
98	15.355	1490	1493	1496	rVB4	22185	47058	1.71%	0.093%
99	15.651	1521	1523	1529	rVB7	15961	45401	1.65%	0.089%
100	15.829	1538	1541	1547	rVB7	16367	34249	1.25%	0.067%

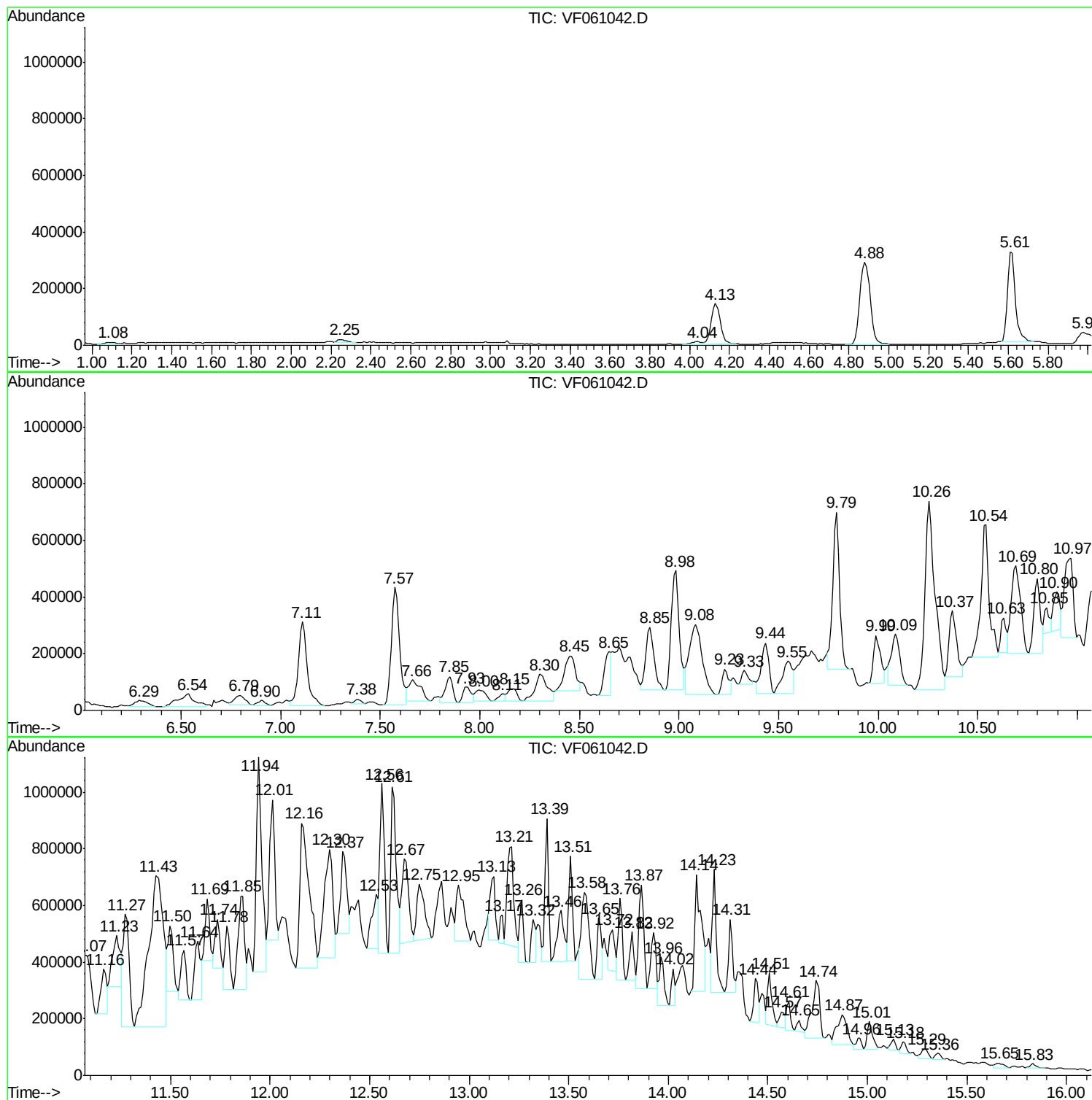
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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



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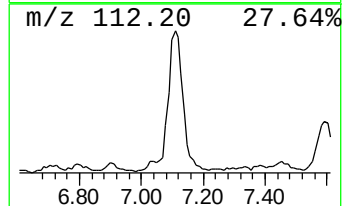
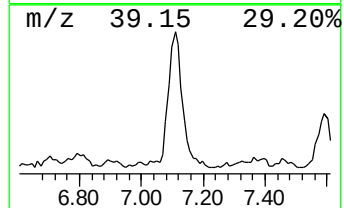
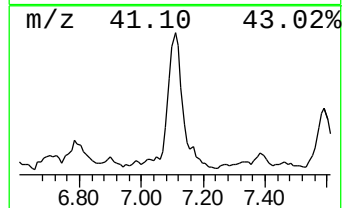
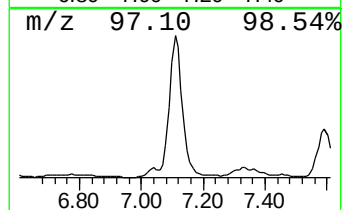
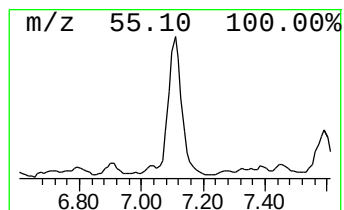
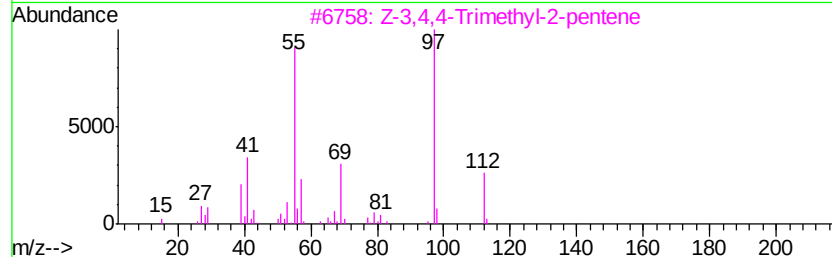
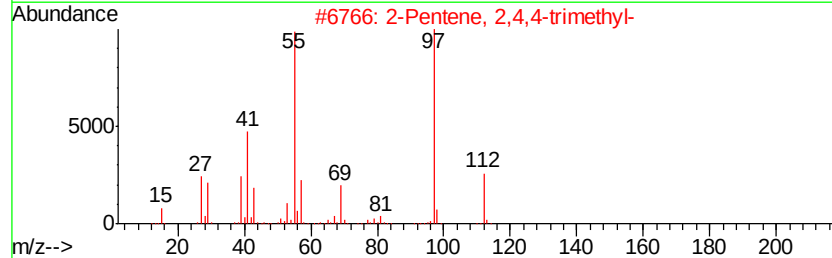
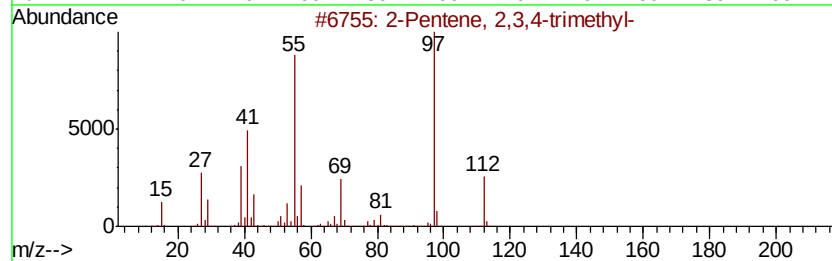
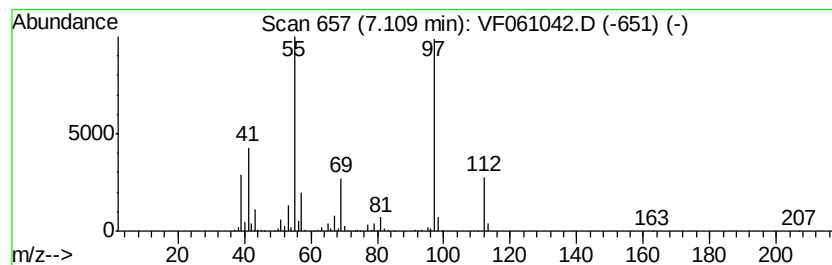
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Pentene, 2,3,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	51.32 ug/l	928188	1,4-Difluorobenzene	5.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	94
2		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	91
3		Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	91
4		2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	90
5		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	86



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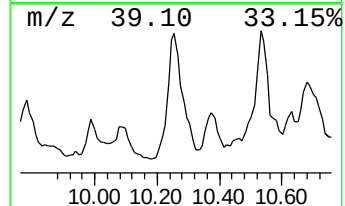
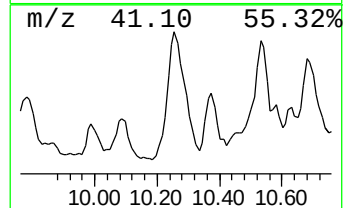
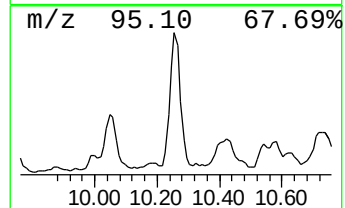
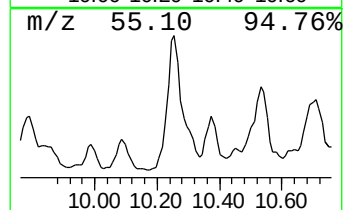
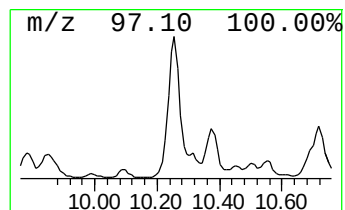
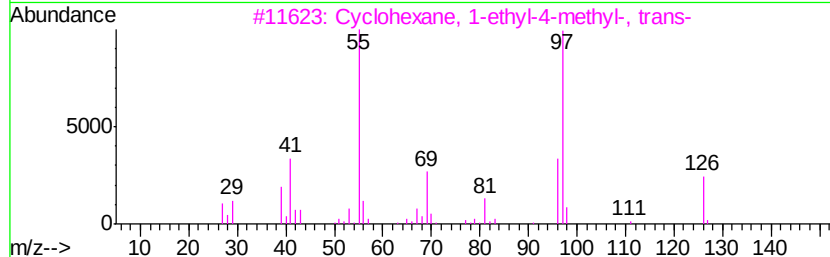
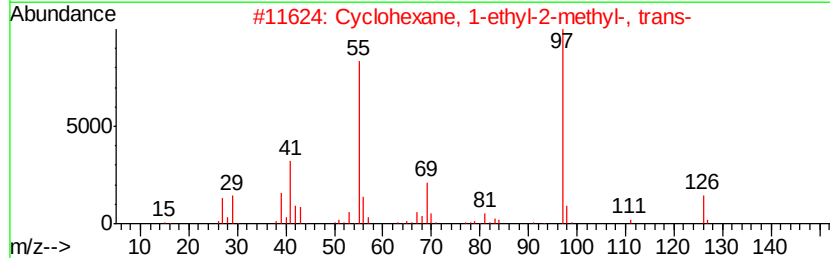
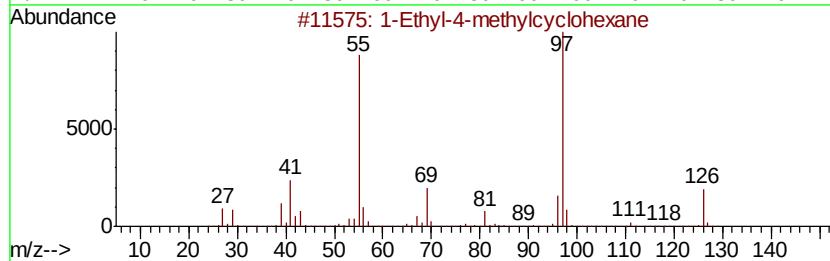
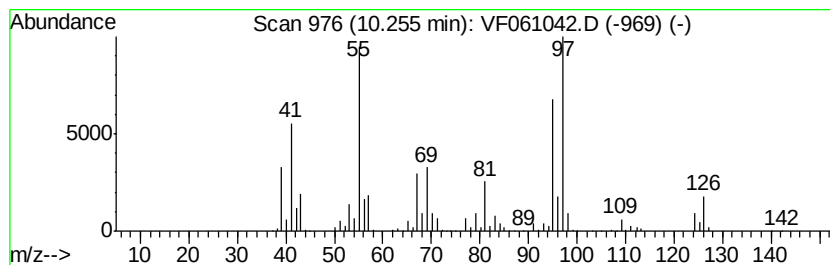
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Ethyl-4-methylcyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	89.10 ug/l	2398370	Chlorobenzene-d5	9.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	53
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
4			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52
5			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	52



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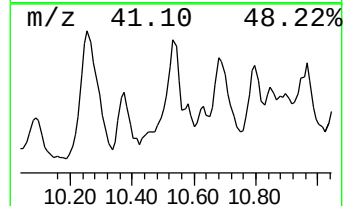
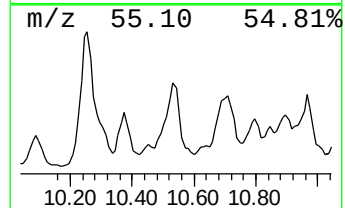
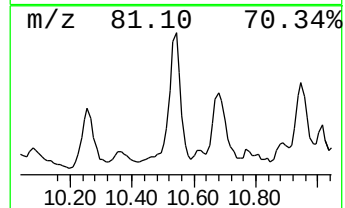
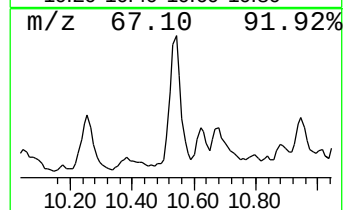
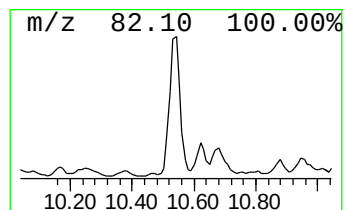
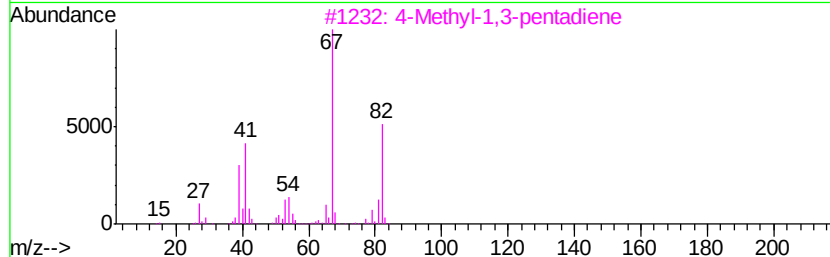
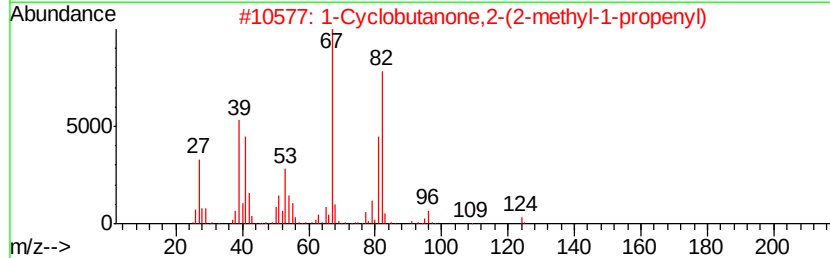
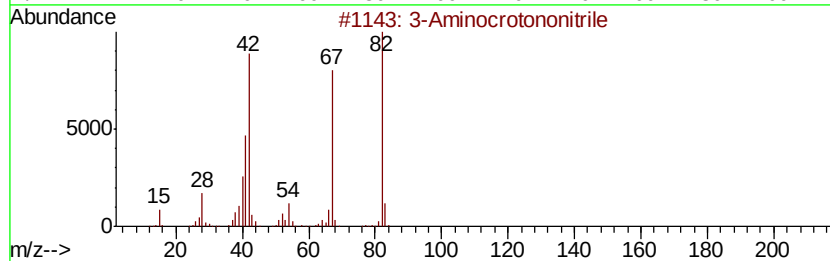
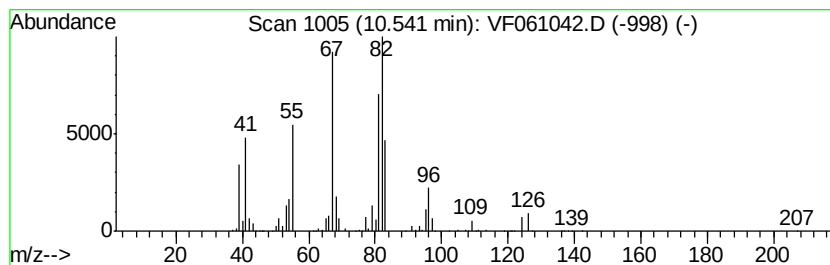
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Aminocrotononitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.54	50.15 ug/l	1349910	Chlorobenzene-d5	9.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Aminocrotononitrile	82	C4H6N2	001118-61-2	52
2		1-Cyclobutanone,2-(2-methyl-1-pr...	124	C8H12O	091531-45-2	50
3		4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	50
4		2,4-Hexadiene	82	C6H10	000592-46-1	50
5		3-Octyne, 5-methyl-	124	C9H16	062108-33-2	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061042.D
Acq On : 17 Dec 2018 16:00
Operator : VA/AP
Sample : J6319-12
Misc : 4.90g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
066_SW-W-2

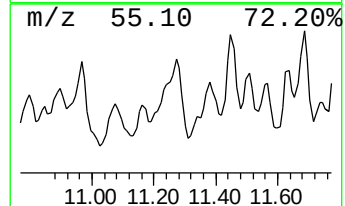
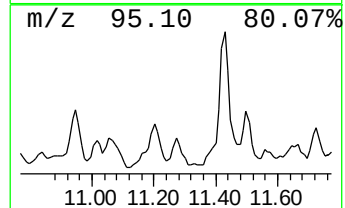
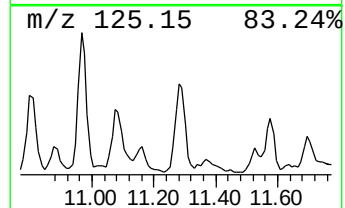
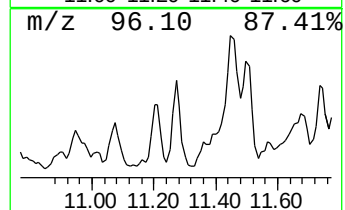
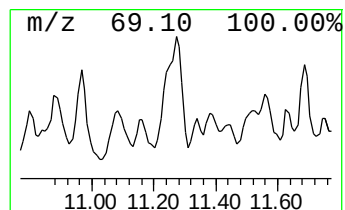
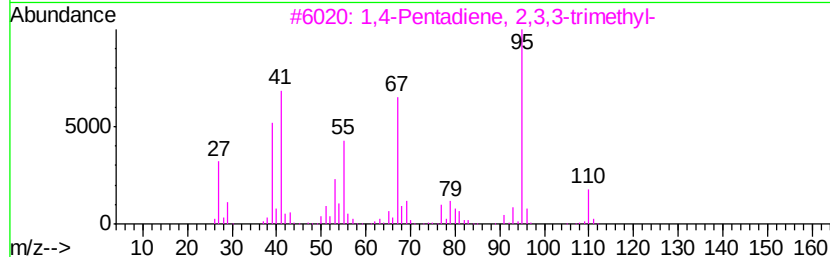
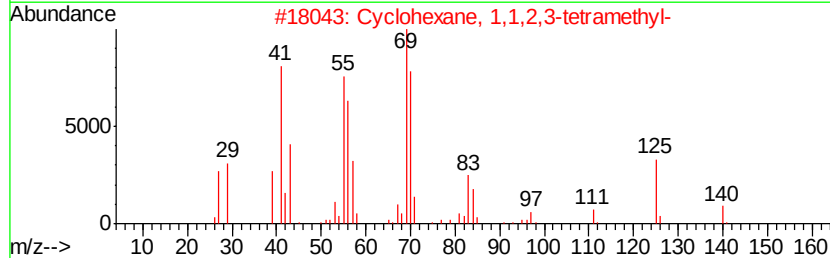
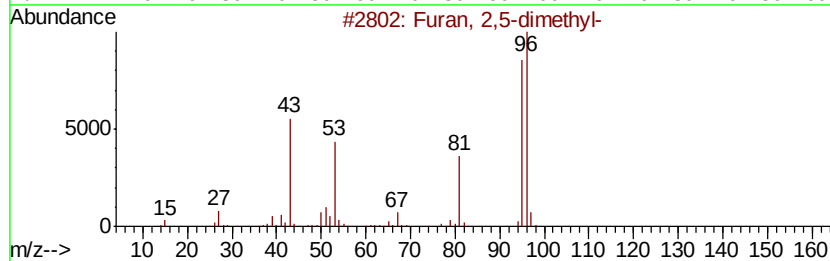
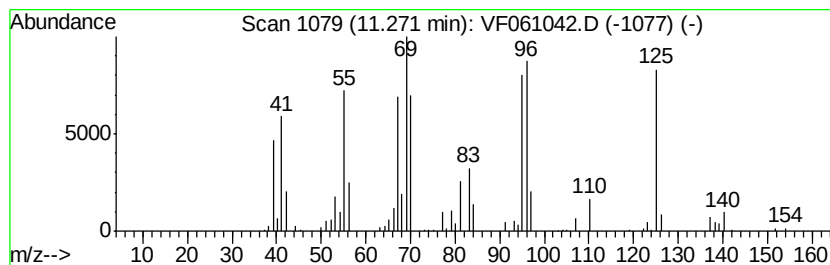
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Quant Title : SW846 8260

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

Peak Number 4 unknown11.27 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	52.99 ug/l	872791	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	22
2		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	22
3		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	20
4		.alpha.-Santoline alcohol	154	C10H18O	090823-36-2	18
5		E-2-Hexenyl E-2-octenoate	224	C14H24O2	153367-22-7	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061042.D
Acq On : 17 Dec 2018 16:00
Operator : VA/AP
Sample : J6319-12
Misc : 4.90g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
066_SW-W-2

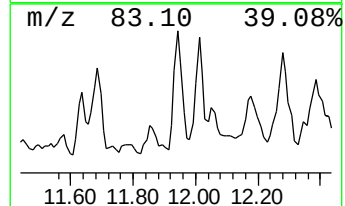
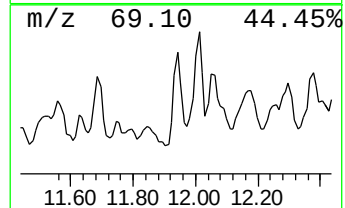
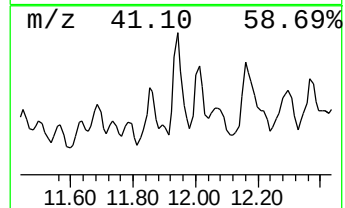
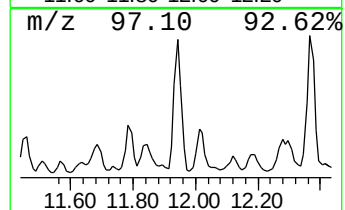
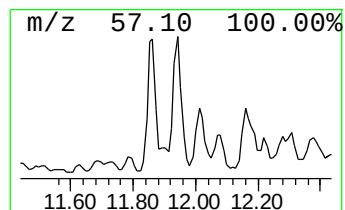
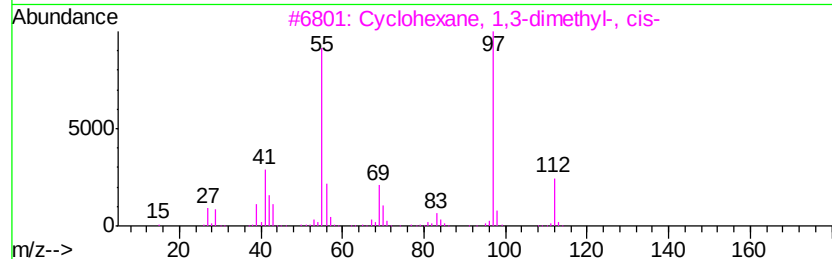
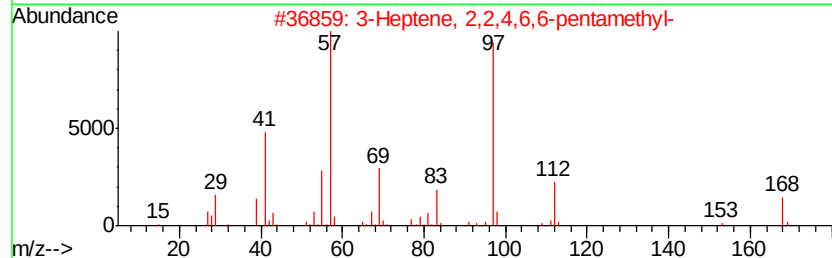
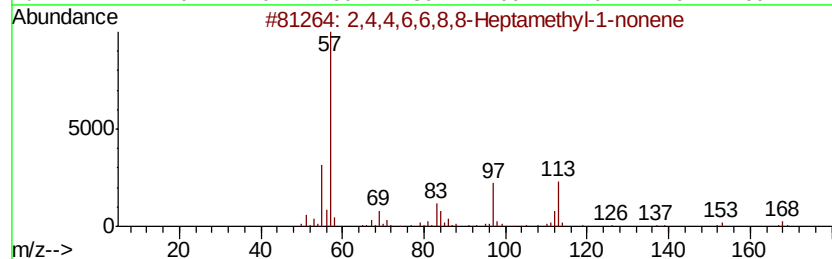
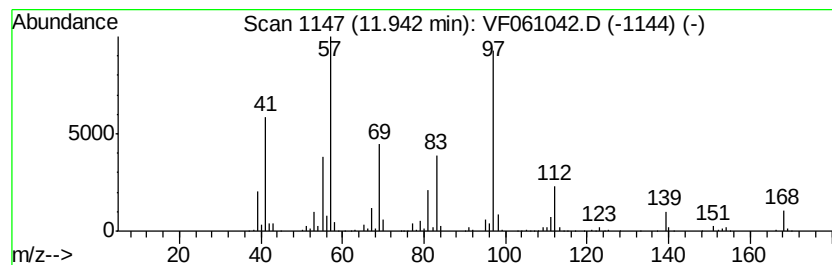
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Quant Title : SW846 8260

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

Peak Number 5 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	93.45 ug/l	1539210	1,4-Dichlorobenzene-d4	12.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32		015796-04-0	72
2	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24		000123-48-8	68
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16		000638-04-0	47
4	Thiophene, 2-ethyl-	112	C6H8S		000872-55-9	46
5	Z-3,4,4-Trimethyl-2-pentene	112	C8H16		039761-64-3	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061042.D
Acq On : 17 Dec 2018 16:00
Operator : VA/AP
Sample : J6319-12
Misc : 4.90g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

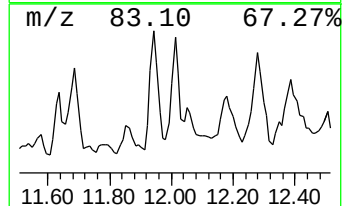
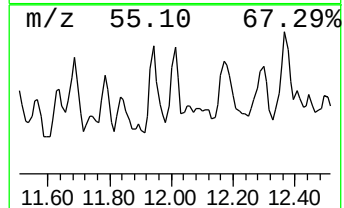
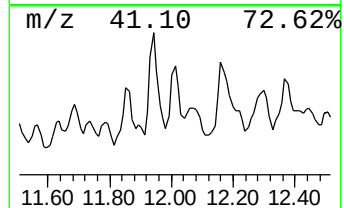
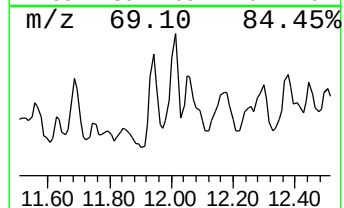
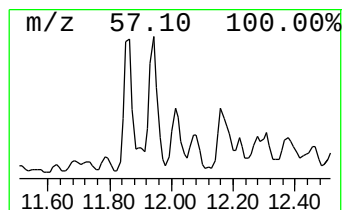
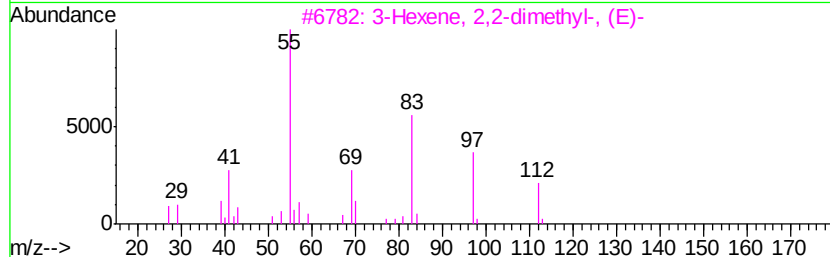
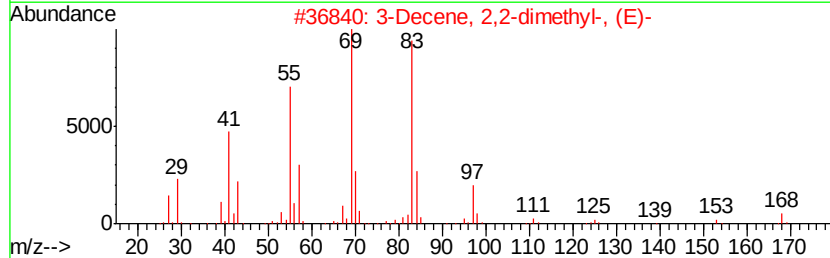
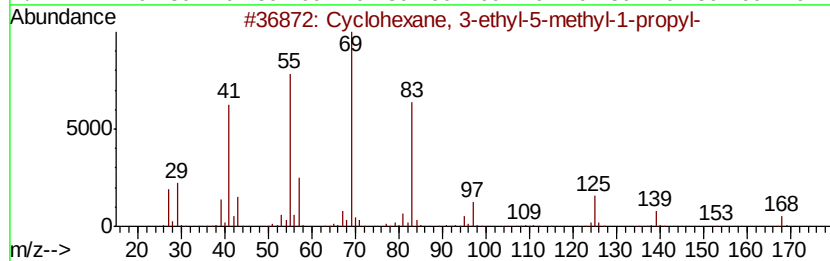
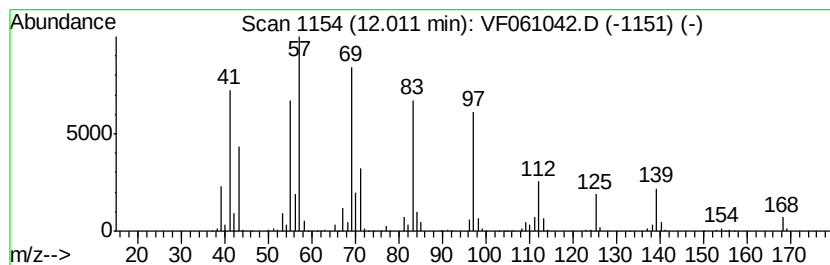
Instrument :
MSVOA_F
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown12.01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	48.93 ug/l	805876	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 3-ethyl-5-methyl-1-...	168 C12H24	1000151-39-5 46
2		3-Decene, 2,2-dimethyl-, (E)-	168 C12H24	055499-02-0 46
3		3-Hexene, 2,2-dimethyl-, (E)-	112 C8H16	000690-93-7 43
4		Ascaridole	168 C10H16O2	000512-85-6 43
5		Cyclopentane, 2-isopropyl-1,3-di...	140 C10H20	032281-85-9 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061042.D
Acq On : 17 Dec 2018 16:00
Operator : VA/AP
Sample : J6319-12
Misc : 4.90g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
066_SW-W-2

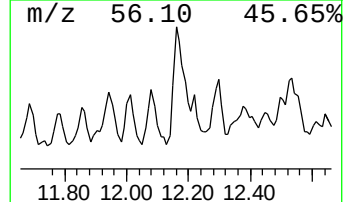
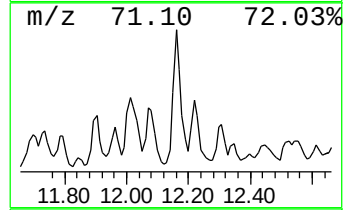
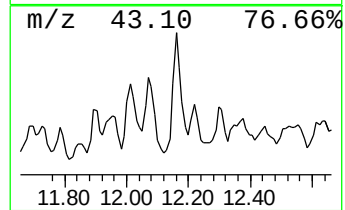
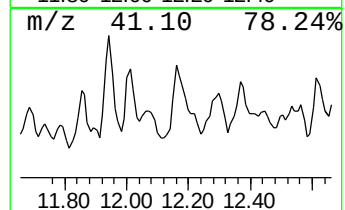
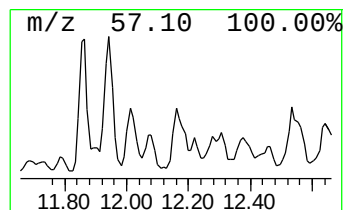
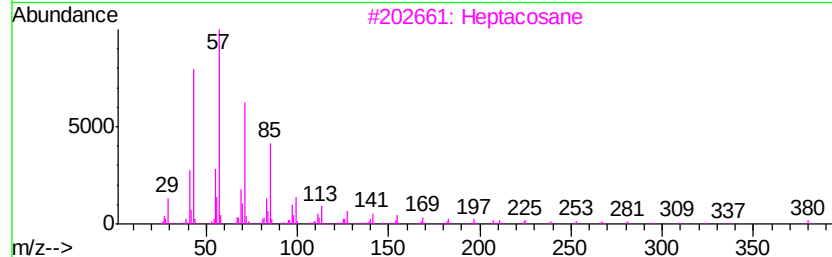
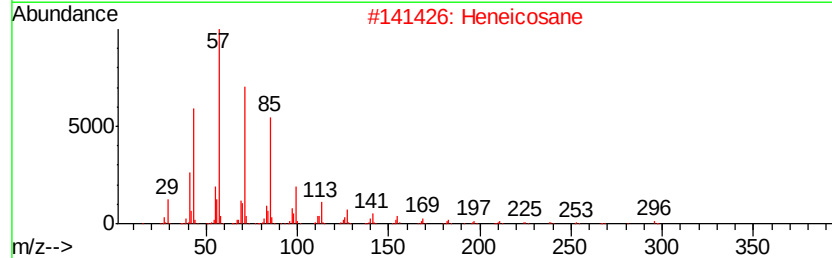
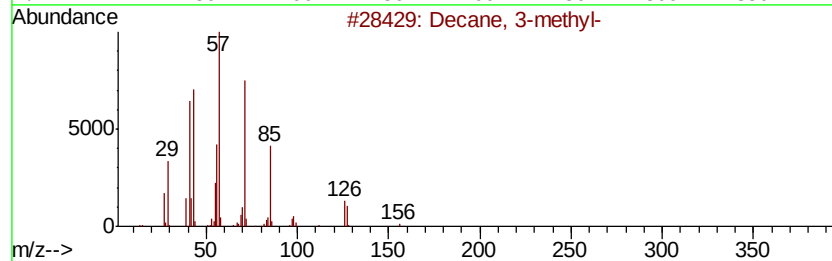
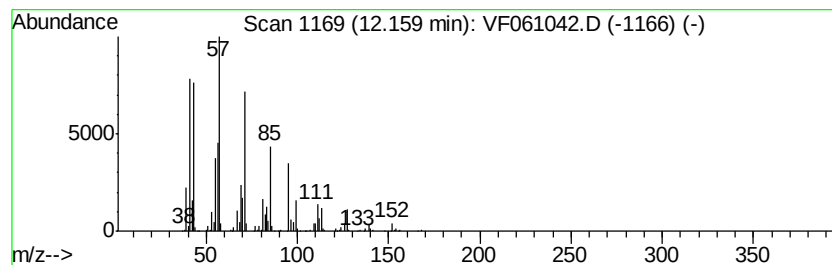
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Quant Title : SW846 8260

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

Peak Number 7 Decane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	103.41 ug/l	1703200	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	89
2		Heneicosane	296	C21H44	000629-94-7	58
3		Heptacosane	380	C27H56	000593-49-7	58
4		Hexatriacontane	507	C36H74	000630-06-8	53
5		Decane, 2-methyl-	156	C11H24	006975-98-0	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061042.D
Acq On : 17 Dec 2018 16:00
Operator : VA/AP
Sample : J6319-12
Misc : 4.90g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

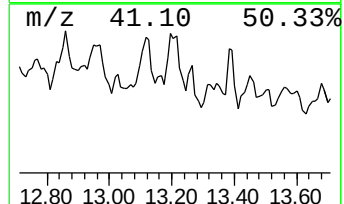
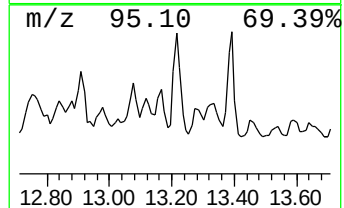
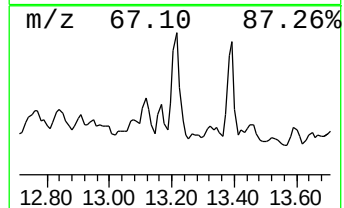
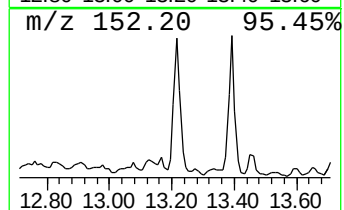
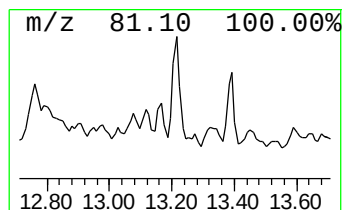
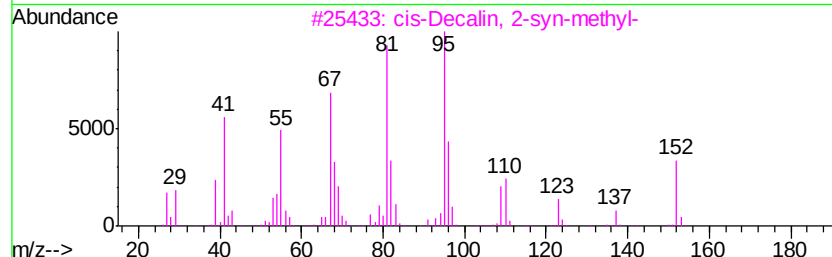
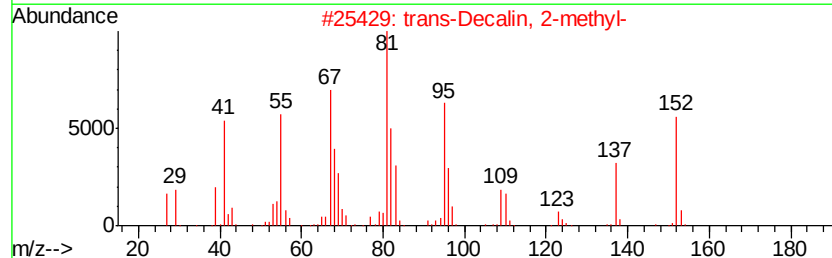
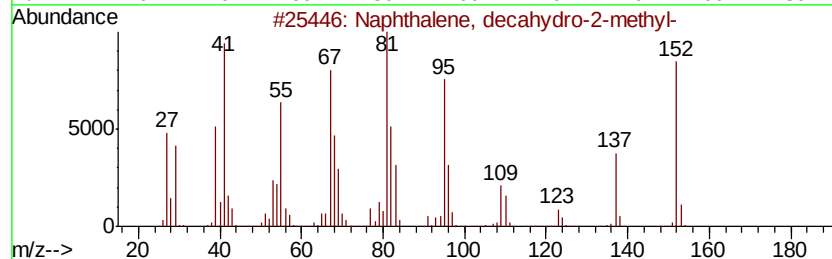
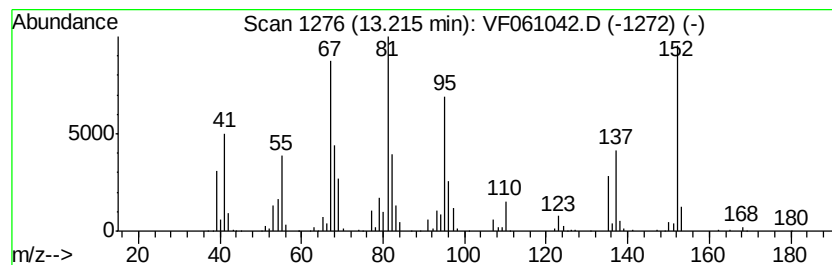
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	48.50 ug/l	798862	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 95
2		trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3 94
3		cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6 87
4		Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	029606-79-9 80
5		Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6 68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061042.D
Acq On : 17 Dec 2018 16:00
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Sample : J6319-12
Misc : 4.90g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

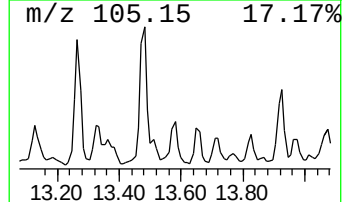
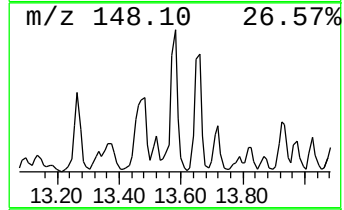
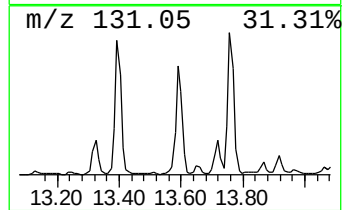
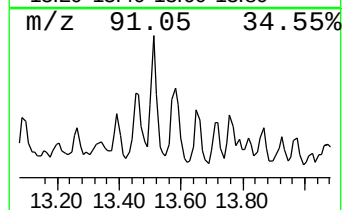
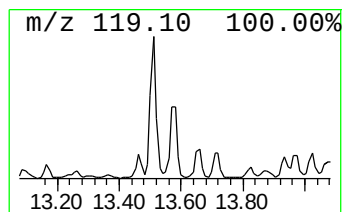
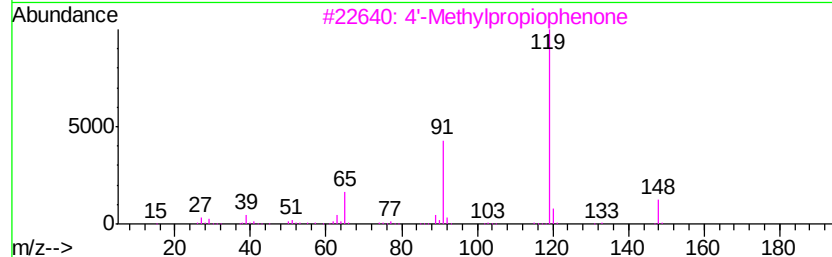
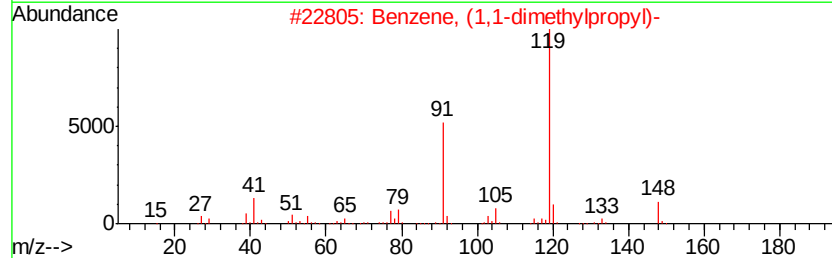
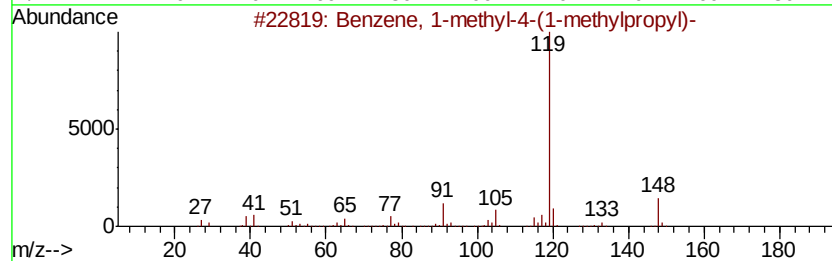
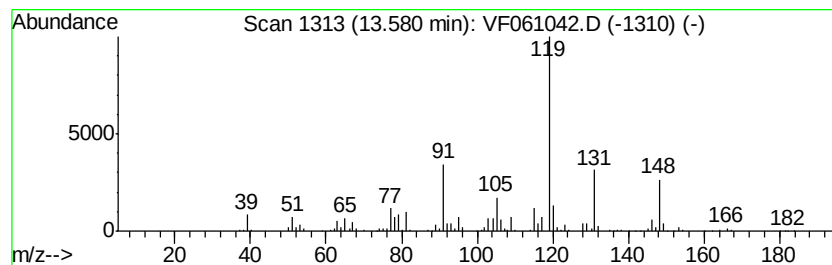
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ClientSampleId :
066_SW-W-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-methyl-4-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	48.28 ug/l	795198	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-4-(1-methylpro...	148 C11H16	001595-16-0 76
2		Benzene, (1,1-dimethylpropyl)-	148 C11H16	002049-95-8 58
3		4'-Methylpropiofenone	148 C10H12O	005337-93-9 58
4		Propiofenone, 2'-methyl-	148 C10H12O	002040-14-4 53
5		o-Cymene	134 C10H14	000527-84-4 49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061042.D
Acq On : 17 Dec 2018 16:00
Operator : VA/AP
Sample : J6319-12
Misc : 4.90g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
066_SW-W-2

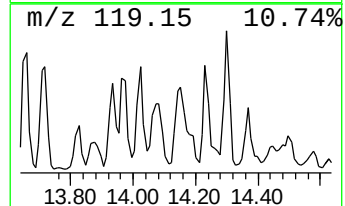
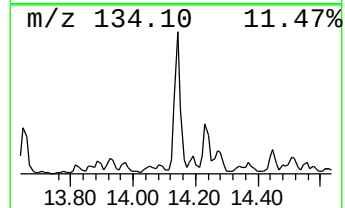
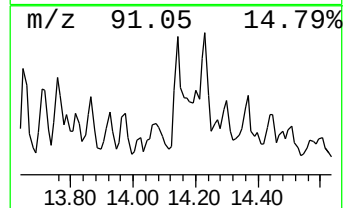
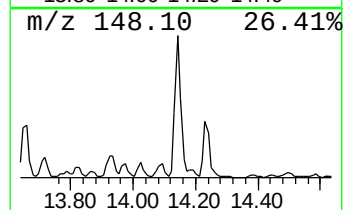
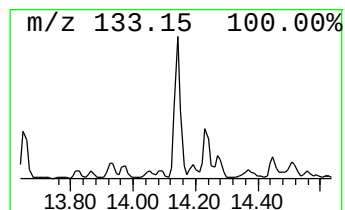
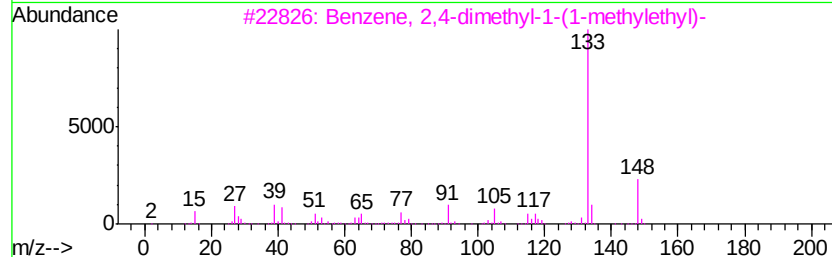
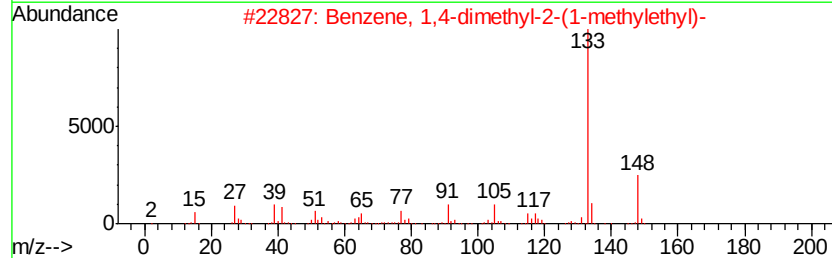
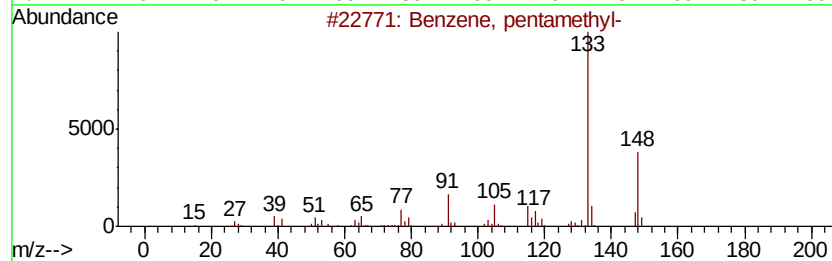
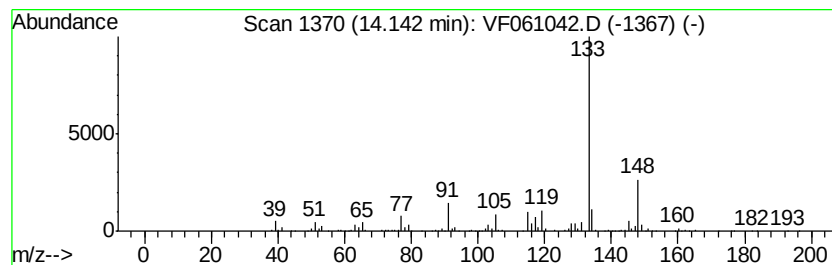
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, pentamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	57.54 ug/l	947801	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	91
2		Benzene, 1,4-dimethyl-2-(1-methyl-...)	148	C11H16	004132-72-3	87
3		Benzene, 2,4-dimethyl-1-(1-methyl-...)	148	C11H16	004706-89-2	87
4		Benzene, 1,3-dimethyl-5-(1-methyl-...)	148	C11H16	004706-90-5	87
5		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	81



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121718\
Data File : VF061042.D
Acq On : 17 Dec 2018 16:00
Operator : VA/AP
Sample : J6319-12
Misc : 4.90g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
066_SW-W-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.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
2-Pentene, 2,3,4-...	7.11	51.3	ug/l	928188	2	5.62	904233	50.0
1-Ethyl-4-methylc...	10.26	89.1	ug/l	2398370	3	9.79	1345870	50.0
3-Aminocrotononit...	10.54	50.1	ug/l	1349910	3	9.79	1345870	50.0
unknown11.27	11.27	53.0	ug/l	872791	4	12.56	823547	50.0
2,4,4,6,6,8,8-Hep...	11.94	93.5	ug/l	1539210	4	12.56	823547	50.0
unknown12.01	12.01	48.9	ug/l	805876	4	12.56	823547	50.0
Decane, 3-methyl-	12.16	103.4	ug/l	1703200	4	12.56	823547	50.0
Naphthalene, deca...	13.21	48.5	ug/l	798862	4	12.56	823547	50.0
Benzene, 1-methyl...	13.58	48.3	ug/l	795198	4	12.56	823547	50.0
Benzene, pentamet...	14.14	57.5	ug/l	947801	4	12.56	823547	50.0