

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060406.D
 Acq On : 16 Nov 2018 19:00
 Operator : JC/SY
 Sample : J5970-02
 Misc : 7.425g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-028-A

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_D\METHOD\82D110618S.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	3.165	162	167	176	rBV	38401	118531	2.86%	0.340%
2	3.736	219	225	238	rVB	93679	284647	6.87%	0.817%
3	5.655	412	420	433	rBV2	44495	155079	3.74%	0.445%
4	6.334	483	489	493	rBV	541890	1356082	32.74%	3.895%
5	6.413	493	497	514	rVB	1305247	3463316	83.62%	9.946%
6	6.797	530	536	554	rVB	364022	912998	22.04%	2.622%
7	7.446	596	602	620	rBV	1652231	4141859	100.00%	11.895%
8	9.463	801	807	814	rBV	1512116	3297410	79.61%	9.470%
9	9.562	814	817	823	rVB	29165	62712	1.51%	0.180%
10	10.201	877	882	888	rBV	17942	46359	1.12%	0.133%
11	10.713	930	934	937	rVB	30551	57744	1.39%	0.166%
12	10.782	937	941	945	rVV	35655	71490	1.73%	0.205%
13	11.058	964	969	970	rBV2	39590	76575	1.85%	0.220%
14	11.097	970	973	978	rVB	55989	125960	3.04%	0.362%
15	11.225	980	986	988	rBV	52217	102026	2.46%	0.293%
16	11.294	988	993	1000	rVV	2249294	3994661	96.45%	11.472%
17	11.432	1005	1007	1009	rBV	25419	49031	1.18%	0.141%
18	11.569	1013	1021	1023	rBV	125610	312807	7.55%	0.898%
19	11.628	1023	1027	1036	rVB2	368517	759208	18.33%	2.180%
20	11.894	1049	1054	1056	rBV3	88508	197900	4.78%	0.568%
21	11.943	1056	1059	1061	rVB	79562	126418	3.05%	0.363%
22	12.101	1070	1075	1079	rBV3	89480	198339	4.79%	0.570%
23	12.189	1079	1084	1090	rVV2	161707	326016	7.87%	0.936%
24	12.278	1090	1093	1097	rVB	67845	109637	2.65%	0.315%
25	12.357	1097	1101	1103	rBV3	84488	180885	4.37%	0.519%
26	12.435	1103	1109	1113	rVB	1376604	2127384	51.36%	6.110%
27	12.534	1116	1119	1121	rBV2	95790	138839	3.35%	0.399%
28	12.583	1121	1124	1128	rVB3	85230	171082	4.13%	0.491%
29	12.642	1128	1130	1132	rVB	51559	53445	1.29%	0.153%
30	12.711	1132	1137	1139	rBV	226319	353067	8.52%	1.014%
31	12.750	1139	1141	1143	rVV2	86764	120183	2.90%	0.345%
32	12.799	1143	1146	1147	rVV2	367452	552289	13.33%	1.586%
33	12.819	1147	1148	1153	rVB	602507	859762	20.76%	2.469%
34	12.947	1157	1161	1164	rBV3	108351	223801	5.40%	0.643%

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35	13.055	1170	1172	1174	rBV	61419	74011	1.79%	0.213%
36	13.095	1174	1176	1183	rVB	739193	1081493	26.11%	3.106%
37	13.223	1186	1189	1191	rBV3	60430	88682	2.14%	0.255%
38	13.291	1194	1196	1200	rBV	184892	300157	7.25%	0.862%
39	13.380	1201	1205	1207	rVV	2333568	3245837	78.37%	9.322%
40	13.410	1207	1208	1213	rVB	256934	412325	9.96%	1.184%
41	13.498	1213	1217	1220	rVB3	66825	108784	2.63%	0.312%
42	13.567	1221	1224	1225	rBV	83174	152480	3.68%	0.438%
43	13.587	1225	1226	1228	rVB	149455	129793	3.13%	0.373%
44	13.636	1228	1231	1232	rBV	197781	295370	7.13%	0.848%
45	13.665	1232	1234	1237	rVB2	99209	140409	3.39%	0.403%
46	13.734	1239	1241	1243	rBV	299298	346620	8.37%	0.995%
47	13.833	1249	1251	1252	rBV	54653	77209	1.86%	0.222%
48	13.852	1252	1253	1256	rVV2	92408	124596	3.01%	0.358%
49	13.902	1256	1258	1261	rVB	123273	176295	4.26%	0.506%
50	14.000	1265	1268	1272	rVB2	107786	210888	5.09%	0.606%
51	14.079	1272	1276	1278	rVB4	45689	91080	2.20%	0.262%
52	14.128	1278	1281	1283	rBV2	58069	129634	3.13%	0.372%
53	14.167	1283	1285	1286	rVV	37777	42955	1.04%	0.123%
54	14.197	1286	1288	1289	rVV	61231	63353	1.53%	0.182%
55	14.226	1289	1291	1294	rVB	131429	153500	3.71%	0.441%
56	14.276	1294	1296	1299	rBV2	74666	112325	2.71%	0.323%
57	14.315	1299	1300	1304	rVB3	31599	48615	1.17%	0.140%
58	14.423	1304	1311	1313	rBV4	44919	106654	2.58%	0.306%
59	14.492	1313	1318	1319	rBV3	50194	92851	2.24%	0.267%
60	14.522	1319	1321	1326	rVB3	193070	269763	6.51%	0.775%
61	14.590	1326	1328	1330	rVB3	65234	77392	1.87%	0.222%
62	14.650	1330	1334	1337	rVB2	110458	172398	4.16%	0.495%
63	14.758	1339	1345	1346	rBV2	43353	99526	2.40%	0.286%
64	14.846	1349	1354	1356	rBV2	48703	87650	2.12%	0.252%
65	14.994	1364	1369	1370	rBV2	87342	184472	4.45%	0.530%
66	15.014	1370	1371	1374	rVV2	86813	122672	2.96%	0.352%
67	15.083	1374	1378	1380	rVV	65999	127379	3.08%	0.366%
68	15.161	1383	1386	1388	rVV3	41888	66659	1.61%	0.191%
69	15.210	1388	1391	1392	rVV	40310	57378	1.39%	0.165%
70	15.270	1395	1397	1400	rVV3	21230	45602	1.10%	0.131%
71	15.329	1400	1403	1404	rVV3	45452	70264	1.70%	0.202%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	15.358	1404	1406	1409	rVV	102927	126272	3.05%	0.363%
73	15.476	1416	1418	1421	rBV	30642	43452	1.05%	0.125%
74	15.584	1426	1429	1432	rVV	65024	101041	2.44%	0.290%
75	15.693	1437	1440	1442	rVV2	32765	54918	1.33%	0.158%
76	15.732	1442	1444	1446	rVV	41179	60706	1.47%	0.174%
77	15.771	1446	1448	1454	rVB4	33182	63251	1.53%	0.182%
78	15.909	1459	1462	1465	rVV2	30403	56008	1.35%	0.161%

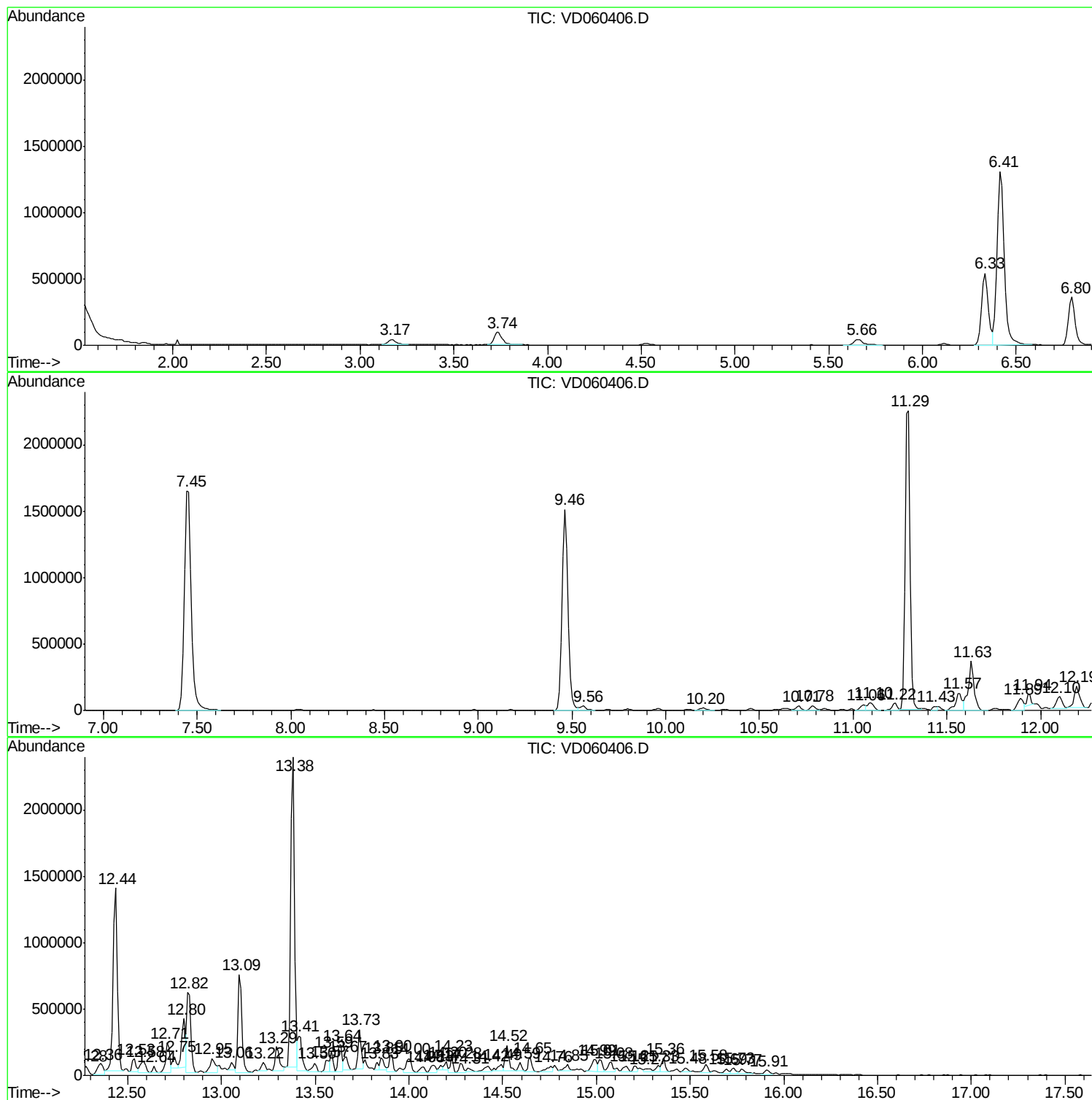
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Instrument :
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ClientSampled :
FK-GF-02-028-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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



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Sample : J5970-02
Misc : 7.425g/5ml/MSVOA D/SOIL
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Instrument :
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FK-GF-02-028-A

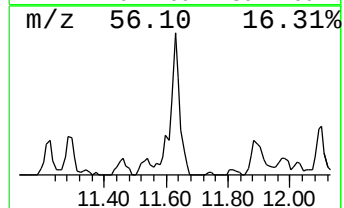
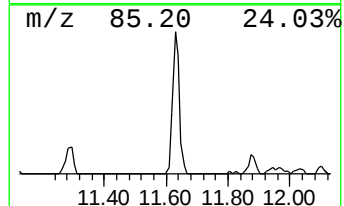
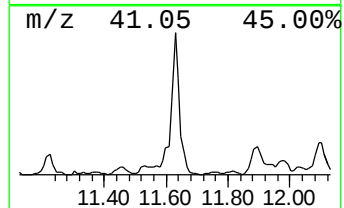
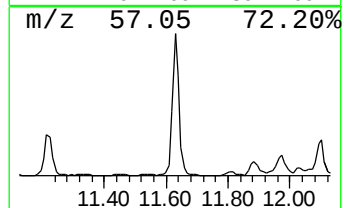
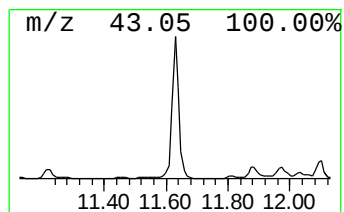
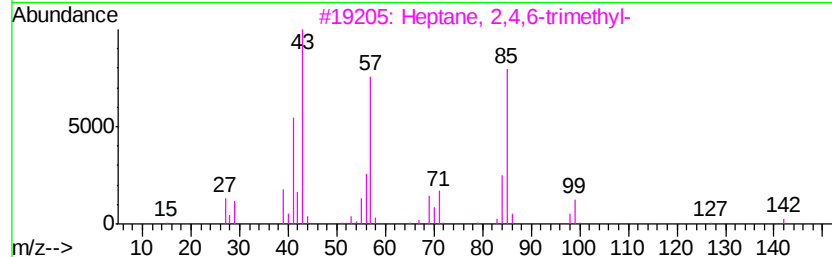
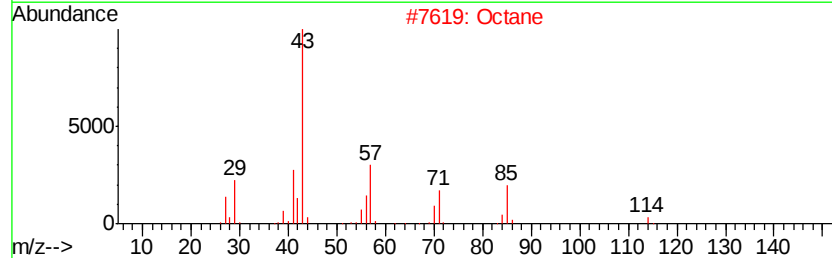
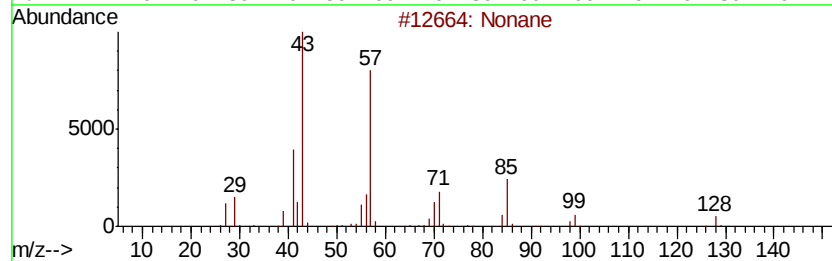
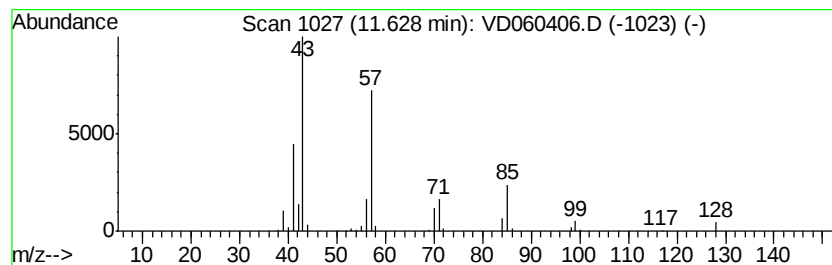
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 1 Nonane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	9.50 ug/l	759208	Chlorobenzene-d5	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	94
2		Octane	114	C8H18	000111-65-9	72
3		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	72
4		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
5		Hexadecane	226	C16H34	000544-76-3	53



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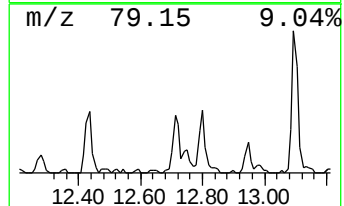
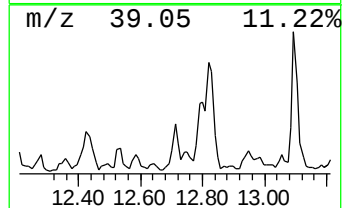
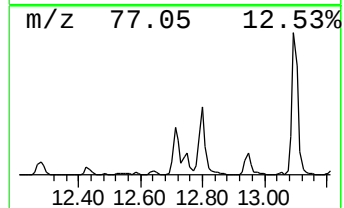
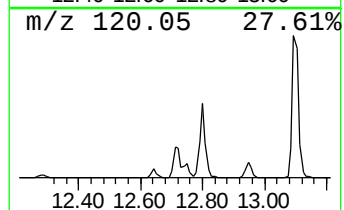
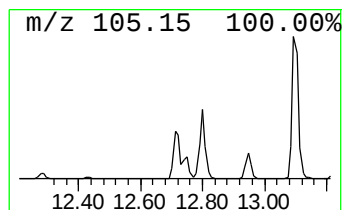
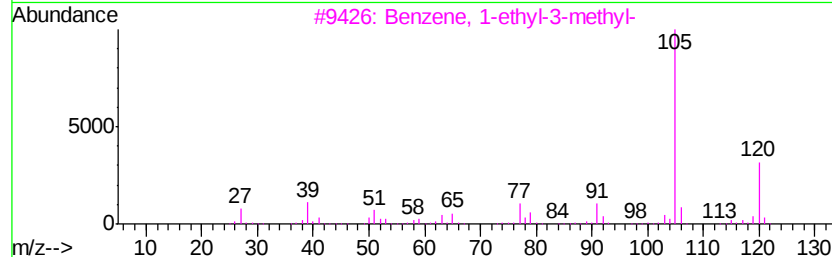
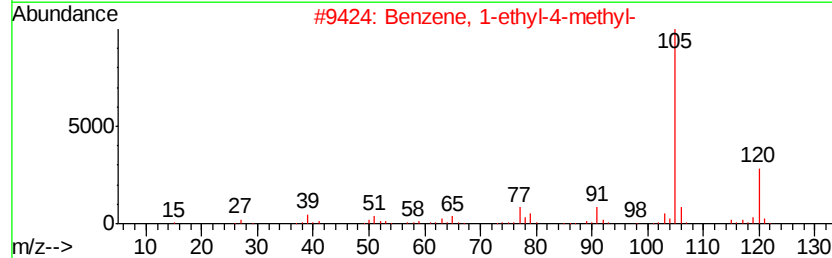
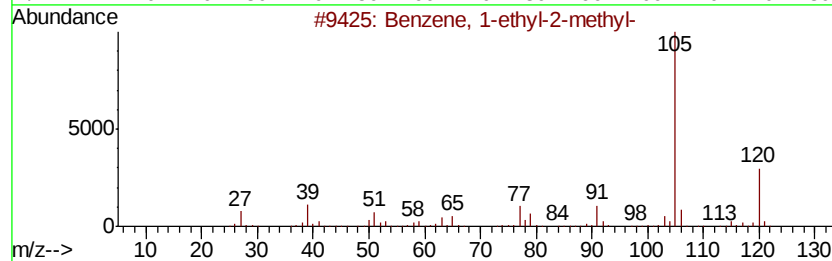
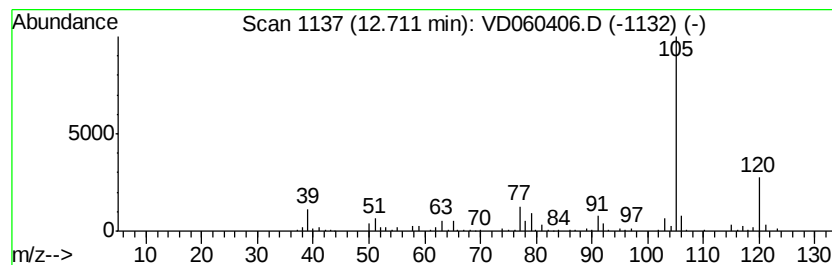
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	5.44 ug/l	353067	1,4-Dichlorobenzene-d4	13.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87



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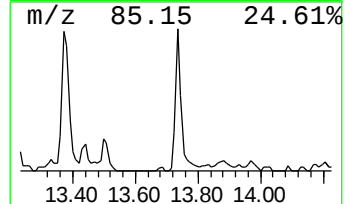
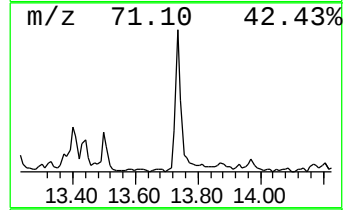
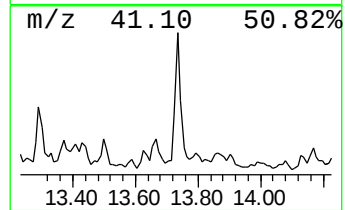
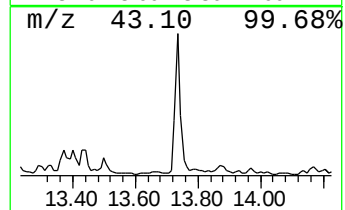
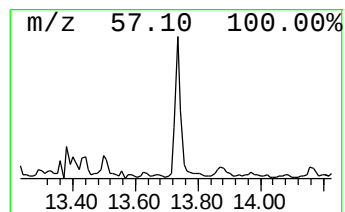
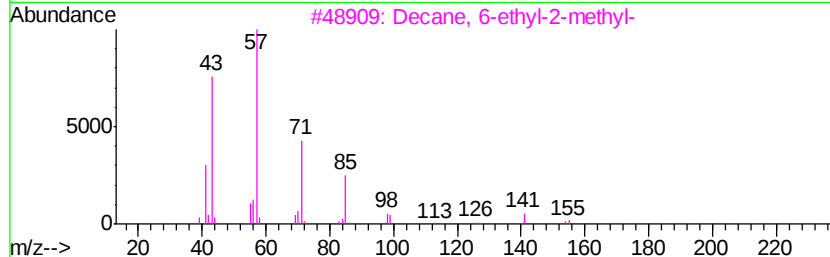
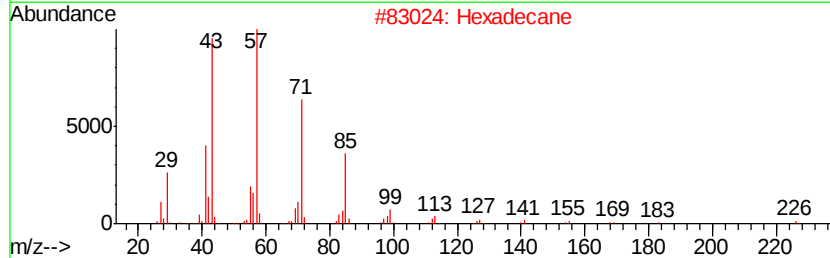
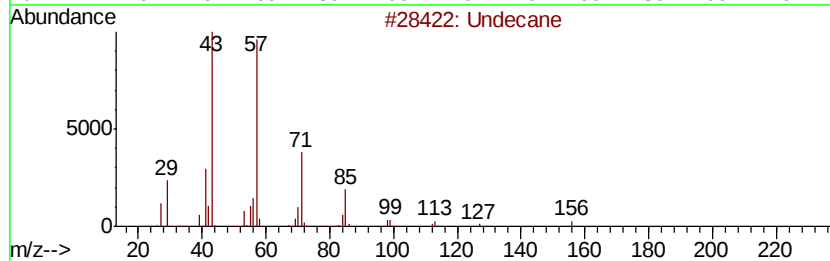
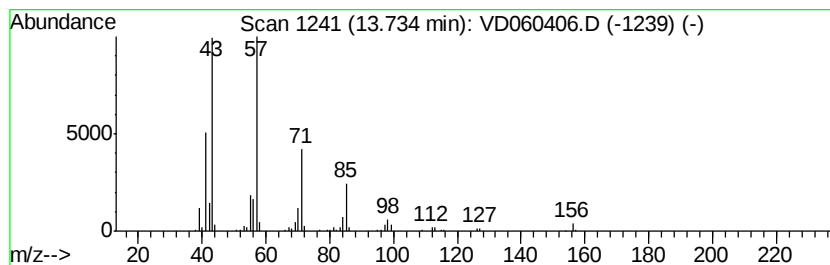
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Peak Number 3 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.34 ug/l	346620	1,4-Dichlorobenzene-d4	13.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	91
2	Hexadecane	226 C16H34	000544-76-3	83
3	Decane, 6-ethyl-2-methyl-	184 C13H28	062108-21-8	78
4	Undecane, 4,7-dimethyl-	184 C13H28	017301-32-5	72
5	Tridecane	184 C13H28	000629-50-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane	11.63	9.5	ug/l	759208	3	11.29	3994660	50.0
Benzene, 1-ethyl-...	12.71	5.4	ug/l	353067	4	13.38	3245840	50.0
Undecane	13.73	5.3	ug/l	346620	4	13.38	3245840	50.0