

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058028.D
 Acq On : 8 Jun 2018 20:03
 Operator : VA/AP
 Sample : J3325-01
 Misc : 5.17g/5ml/MSVOA D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BS-OILY-STONE-RO-156

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\82D060618S.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	1.219	97	101	118	rBV	505635	1833625	69.19%	7.747%
2	2.607	238	242	247	rBV	13972	39080	1.47%	0.165%
3	3.060	283	288	297	rVB2	22614	53102	2.00%	0.224%
4	3.720	348	355	361	rBV3	25396	73336	2.77%	0.310%
5	4.832	460	468	478	rBV2	57430	201811	7.61%	0.853%
6	5.630	542	549	564	rVB	664022	1851440	69.86%	7.822%
7	6.004	581	587	599	rBV	399656	1009612	38.10%	4.266%
8	6.496	632	637	643	rVB3	13325	34905	1.32%	0.147%
9	6.673	649	655	673	rBV	877322	2215936	83.61%	9.362%
10	7.431	728	732	739	rBV2	14611	36175	1.36%	0.153%
11	8.691	855	860	868	rBV	1109090	2566486	96.84%	10.843%
12	9.055	893	897	903	rVB	23622	47829	1.80%	0.202%
13	9.469	935	939	945	rVB	13450	30390	1.15%	0.128%
14	9.932	982	986	995	rVB2	63615	131403	4.96%	0.555%
15	10.680	1057	1062	1076	rVB	1387603	2517879	95.01%	10.638%
16	11.005	1088	1095	1097	rBV3	11087	27949	1.05%	0.118%
17	11.349	1125	1130	1133	rBV4	12130	34478	1.30%	0.146%
18	11.457	1137	1141	1145	rBV	48364	68048	2.57%	0.287%
19	11.556	1148	1151	1153	rBV	70956	126044	4.76%	0.533%
20	11.664	1159	1162	1164	rBV3	24888	38463	1.45%	0.163%
21	11.763	1169	1172	1176	rVB3	15054	29598	1.12%	0.125%
22	11.861	1176	1182	1185	rBV3	19387	61124	2.31%	0.258%
23	11.920	1185	1188	1196	rBV	1501808	2218004	83.69%	9.371%
24	12.038	1198	1200	1202	rBV	39932	59879	2.26%	0.253%
25	12.087	1202	1205	1209	rVB2	79184	154178	5.82%	0.651%
26	12.196	1212	1216	1220	rBV5	19052	56691	2.14%	0.240%
27	12.304	1220	1227	1229	rBV5	50702	159013	6.00%	0.672%
28	12.353	1229	1232	1235	rVV	228467	313327	11.82%	1.324%
29	12.442	1239	1241	1243	rBV3	21002	27304	1.03%	0.115%
30	12.501	1243	1247	1250	rBV3	55872	96360	3.64%	0.407%
31	12.550	1250	1252	1254	rVV	50467	69823	2.63%	0.295%
32	12.590	1254	1256	1260	rVV2	178606	280355	10.58%	1.184%
33	12.649	1260	1262	1266	rVB3	60645	100507	3.79%	0.425%
34	12.718	1266	1269	1272	rBV3	68791	157116	5.93%	0.664%

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Instrument :
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Integration Parameters: RTEINT.P

Integrator: RTE
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Filtering: 5
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 Peak Location: TOP

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35	12.767	1272	1274	1276	rVV2	82072	116341	4.39%	0.492%
36	12.826	1276	1280	1282	rVV5	87701	199349	7.52%	0.842%
37	12.895	1285	1287	1291	rVV	1678552	2650225	100.00%	11.197%
38	12.944	1291	1292	1294	rVV2	120135	145998	5.51%	0.617%
39	12.983	1294	1296	1298	rVV	142637	203680	7.69%	0.861%
40	13.042	1301	1302	1307	rVV	93415	141224	5.33%	0.597%
41	13.190	1312	1317	1322	rVV6	86931	185988	7.02%	0.786%
42	13.288	1324	1327	1330	rVV	612557	752101	28.38%	3.178%
43	13.328	1330	1331	1334	rVV2	57195	79764	3.01%	0.337%
44	13.436	1335	1342	1345	rVB5	87224	257566	9.72%	1.088%
45	13.485	1345	1347	1348	rBV	31028	34860	1.32%	0.147%
46	13.525	1348	1351	1355	rVB3	78192	113976	4.30%	0.482%
47	13.613	1357	1360	1361	rVV2	27914	46835	1.77%	0.198%
48	13.672	1364	1366	1368	rVV2	51032	77145	2.91%	0.326%
49	13.722	1368	1371	1374	rVV2	146196	236319	8.92%	0.998%
50	13.761	1374	1375	1377	rVV2	81019	102312	3.86%	0.432%
51	13.800	1377	1379	1382	rVV	99471	159809	6.03%	0.675%
52	13.859	1382	1385	1389	rVV	79307	101586	3.83%	0.429%
53	13.987	1396	1398	1401	rBV2	20066	30870	1.16%	0.130%
54	14.056	1402	1405	1407	rVV	519332	592339	22.35%	2.503%
55	14.086	1407	1408	1411	rVV3	53642	74214	2.80%	0.314%
56	14.155	1412	1415	1417	rVV	92204	134843	5.09%	0.570%
57	14.204	1417	1420	1424	rVV4	52296	117986	4.45%	0.498%
58	14.263	1424	1426	1429	rVB4	18431	33310	1.26%	0.141%
59	14.342	1429	1434	1440	rVV6	21623	51549	1.95%	0.218%
60	14.430	1440	1443	1445	rVV3	34117	65841	2.48%	0.278%
61	14.460	1445	1446	1448	rVV	29124	42832	1.62%	0.181%
62	14.499	1448	1450	1452	rVV2	31451	42872	1.62%	0.181%
63	14.549	1452	1455	1458	rVB2	43595	61012	2.30%	0.258%
64	14.726	1470	1473	1475	rBV	95429	94915	3.58%	0.401%

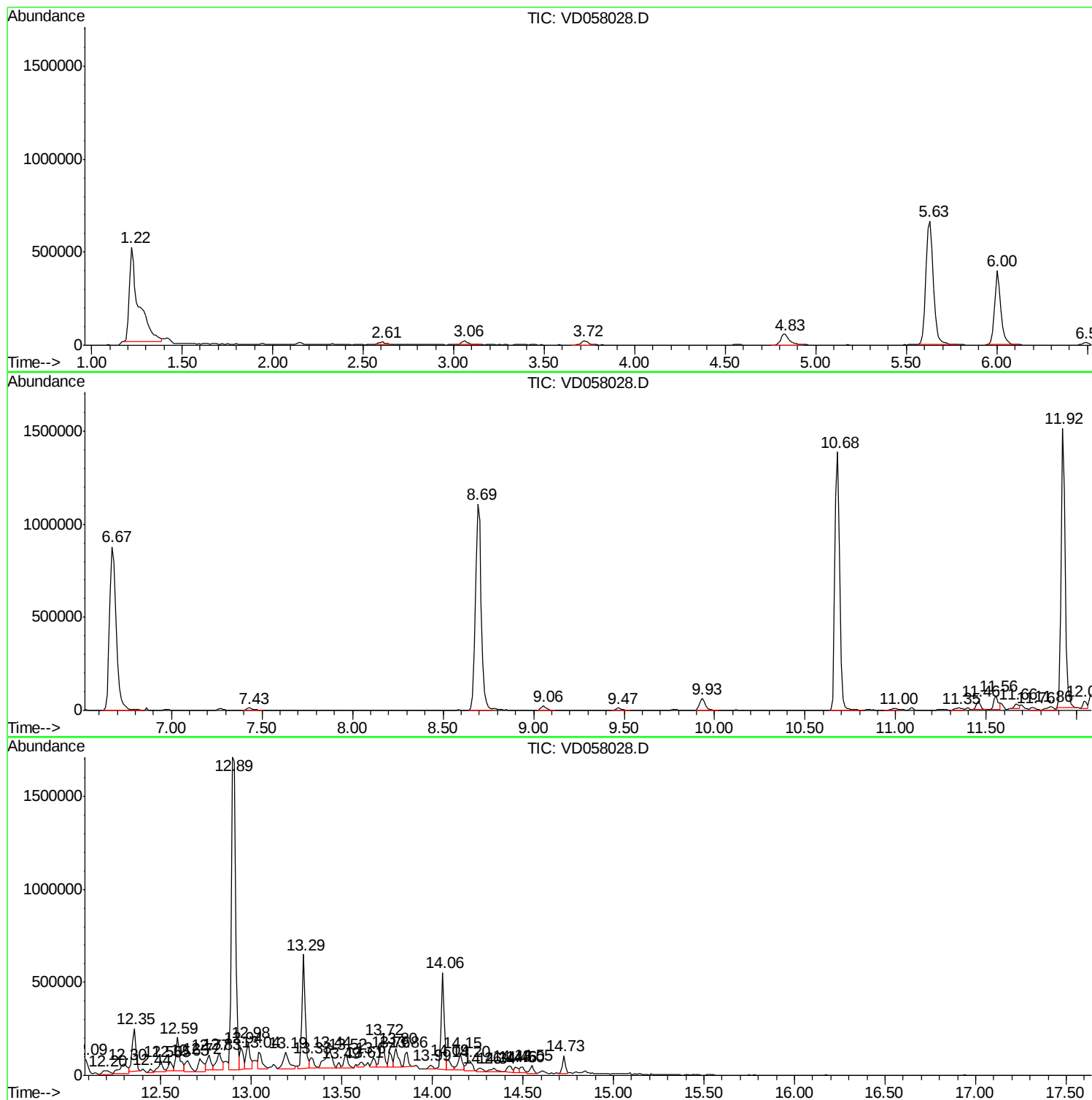
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260

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



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ALS Vial : 43 Sample Multiplier: 1

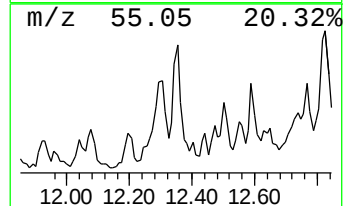
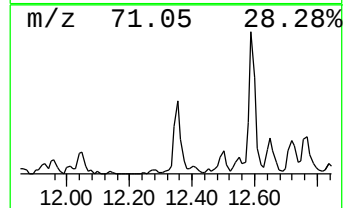
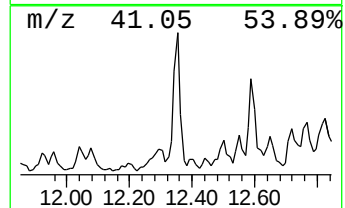
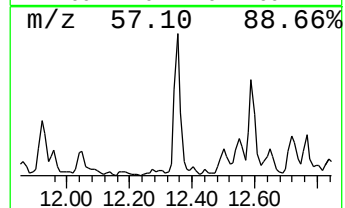
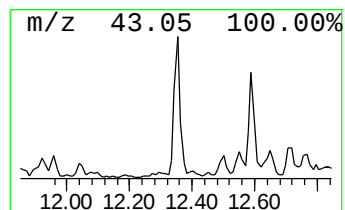
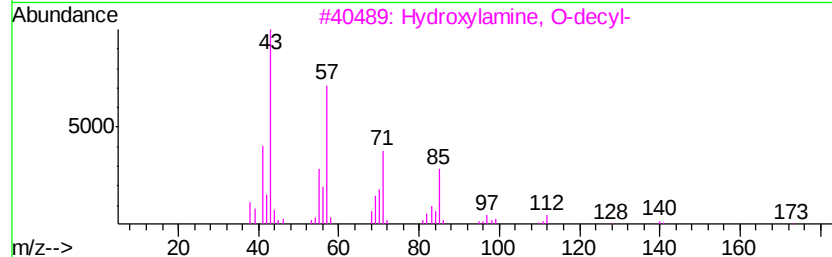
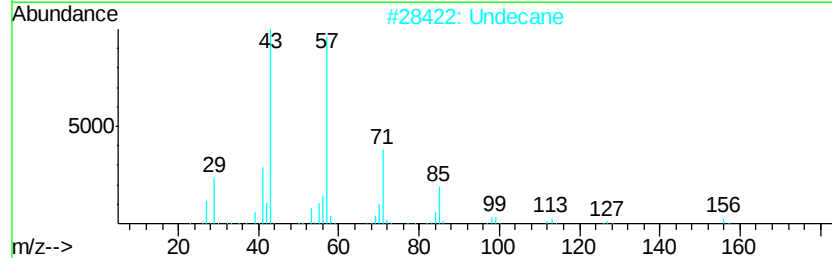
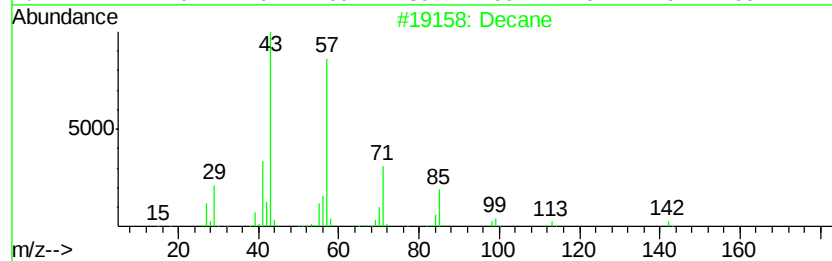
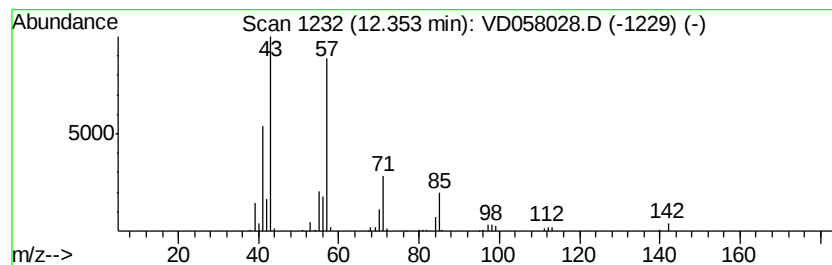
Instrument :
MSVOA_D
ClientSampleId :
BS-OILY-STONE-RO-156

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260

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

Peak Number 3 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.91 ug/l	313327	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 91
2	Undecane		156 C11H24	001120-21-4 78
3	Hvdroxylamine, O-decyl-		173 C10H23NO	029812-79-1 72
4	Octane		114 C8H18	000111-65-9 64
5	Octane, 4-ethyl-		142 C10H22	015869-86-0 58



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Misc : 5.17a/5ml/MSVOA D/SOIL
ALS Vial : 43 Sample Multiplier: 1

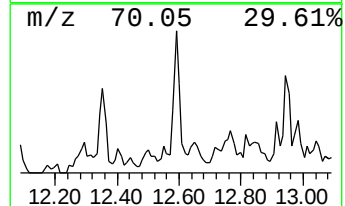
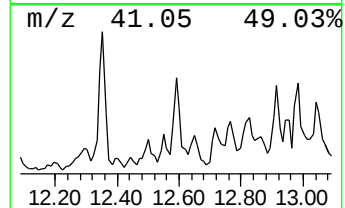
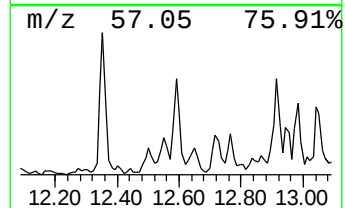
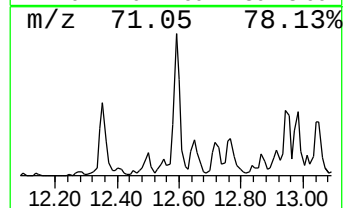
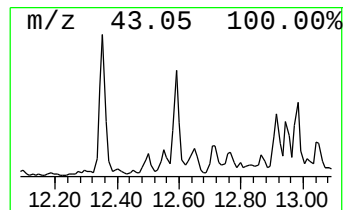
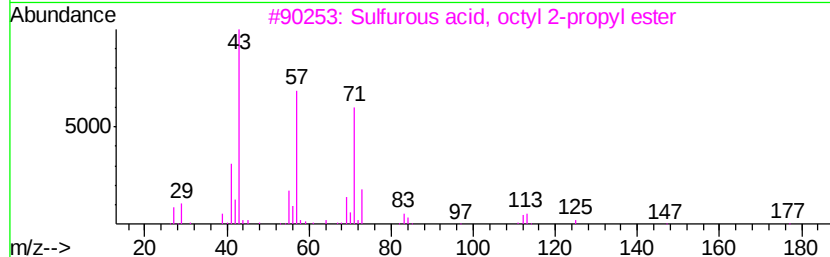
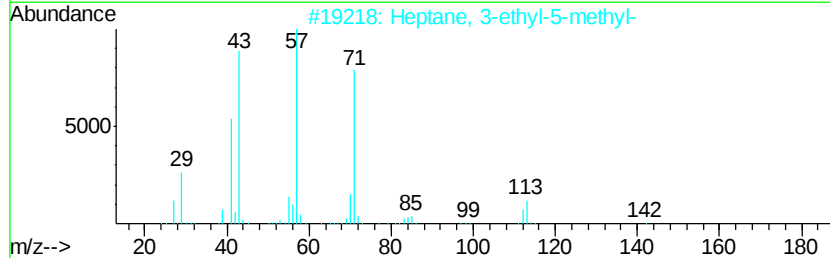
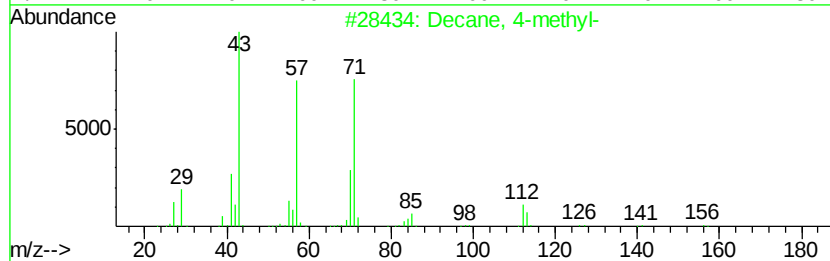
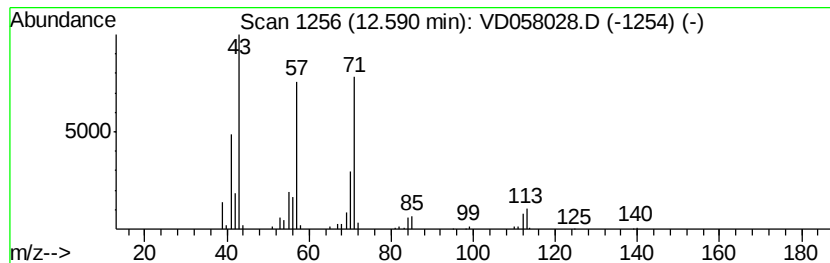
Instrument :
MSVOA_D
ClientSampleID :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	5.29 ug/l	280355	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-methyl-	156 C11H24	002847-72-5	83
2	Heptane, 3-ethyl-5-methyl-	142 C10H22	052896-90-9	78
3	Sulfurous acid, octyl 2-propyl e...	236 C11H24O3S	1000309-11-9	72
4	Heptane, 3,3-dimethyl-	128 C9H20	004032-86-4	64
5	Isobutyl pentyl carbonate	188 C10H20O3	178442-32-5	64



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ALS Vial : 43 Sample Multiplier: 1

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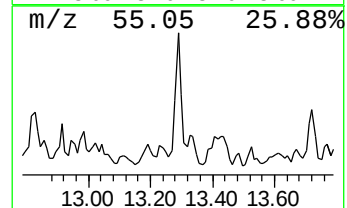
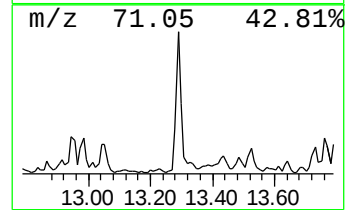
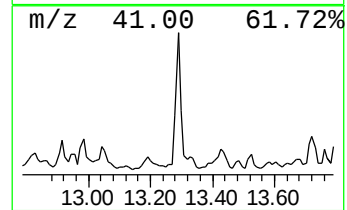
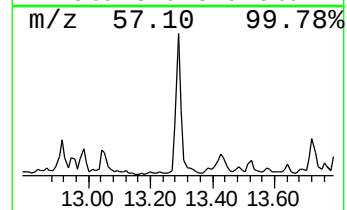
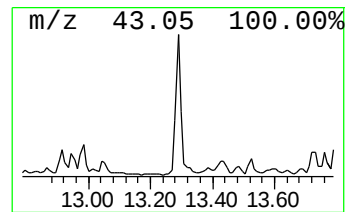
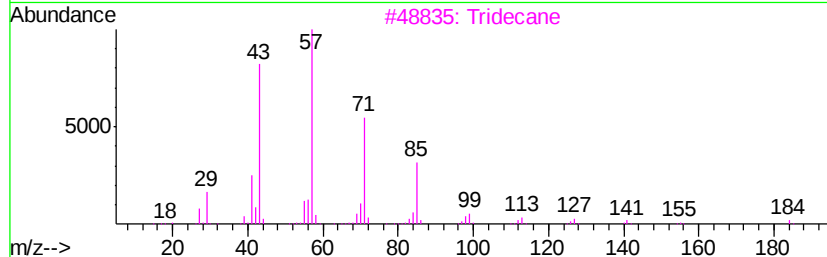
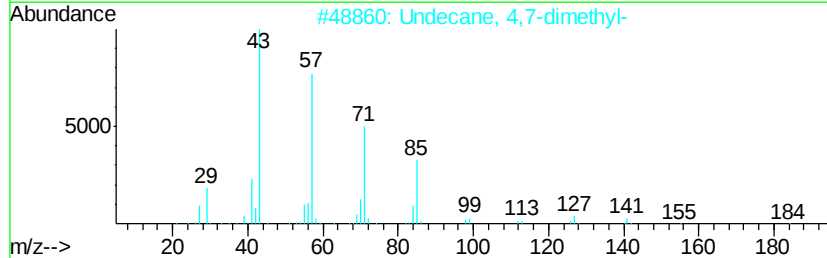
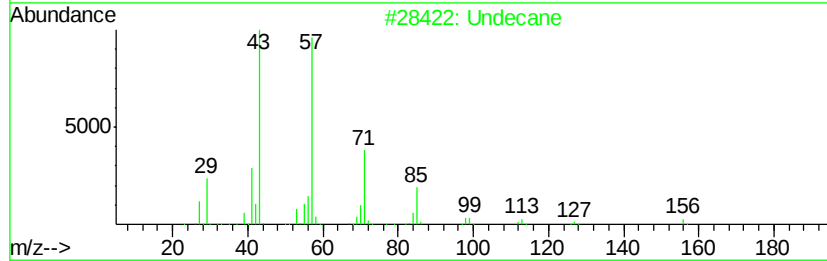
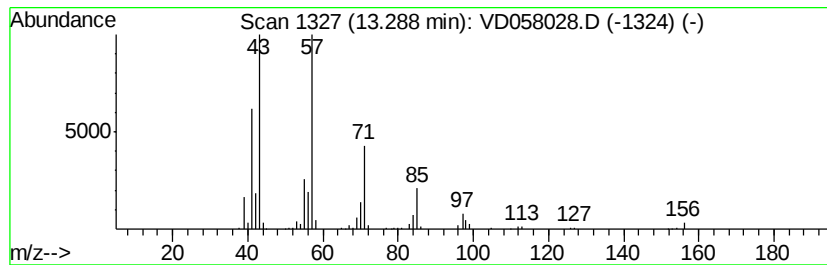
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	14.19 ug/l	752101	1,4-Dichlorobenzene-d4	12.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Undecane, 4,7-dimethyl-		184	C13H28	017301-32-5	78
3	Tridecane		184	C13H28	000629-50-5	78
4	Tetradecane		198	C14H30	000629-59-4	64
5	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	64



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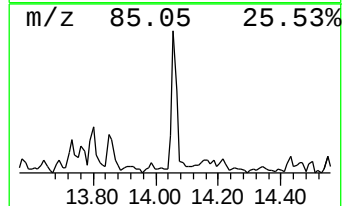
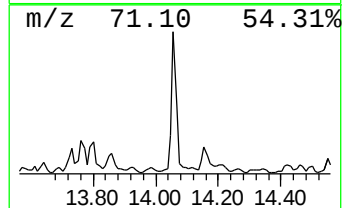
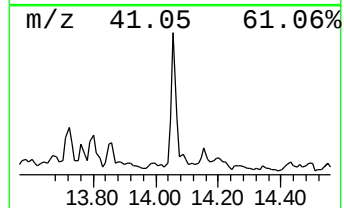
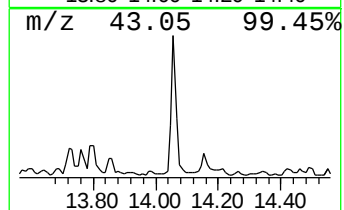
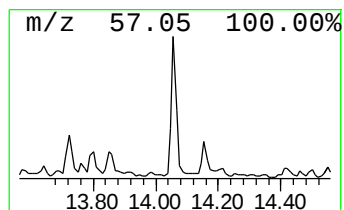
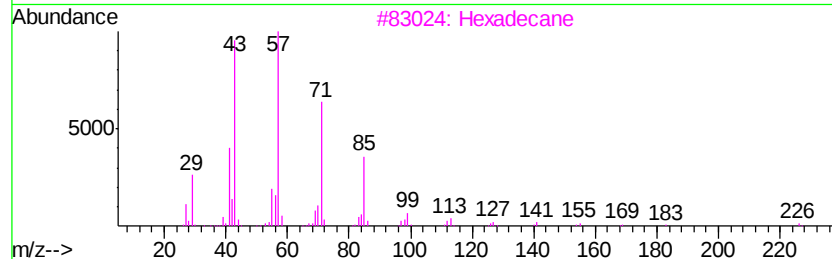
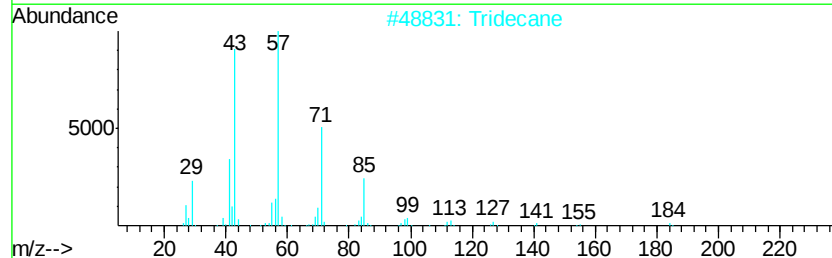
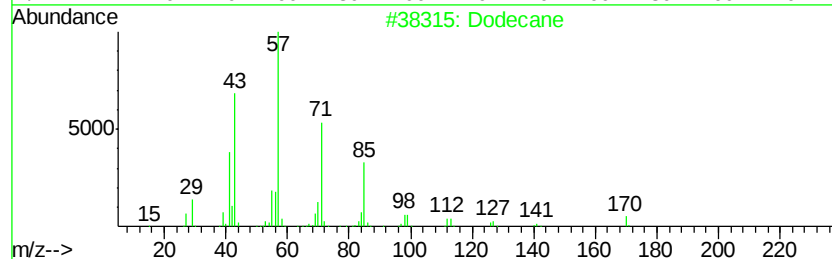
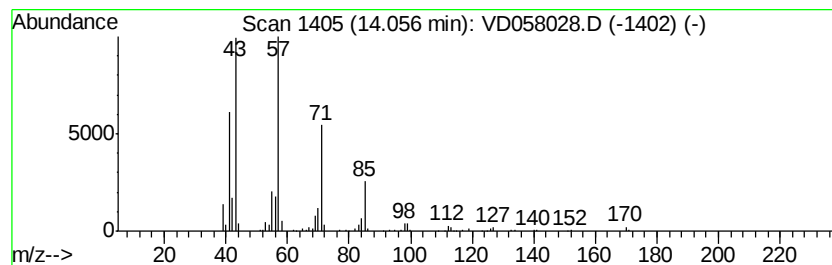
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	11.18 ug/l	592339	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	87
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Undecane	156	C11H24	001120-21-4	83
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.35	5.9	ug/l	313327	4	12.90	2650230	50.0
Decane, 4-methyl-	12.59	5.3	ug/l	280355	4	12.90	2650230	50.0
Undecane	13.29	14.2	ug/l	752101	4	12.90	2650230	50.0
Dodecane	14.06	11.2	ug/l	592339	4	12.90	2650230	50.0