

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011819\
 Data File : VF061463.D
 Acq On : 18 Jan 2019 17:01
 Operator : VA/AP
 Sample : K1013-01
 Misc : 5.01µ/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-01-011819-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_F\METHODS\82F011519S.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	1.633	98	102	105	rBV	7305	12968	1.33%	0.202%
2	2.175	153	157	160	rBV2	16335	34717	3.56%	0.541%
3	2.245	160	164	174	rVV3	23042	80378	8.24%	1.254%
4	2.373	174	177	180	rVV5	4834	11426	1.17%	0.178%
5	3.044	243	245	249	rVB	8209	10307	1.06%	0.161%
6	4.109	346	353	366	rVB2	120482	409584	41.97%	6.388%
7	4.859	421	429	443	rBV2	272826	974805	99.90%	15.203%
8	5.598	497	504	515	rBV	321858	891702	91.38%	13.906%
9	6.240	565	569	577	rBV4	3972	12379	1.27%	0.193%
10	7.551	696	702	715	rBV	378771	865761	88.72%	13.502%
11	8.262	769	774	779	rVB5	3515	11283	1.16%	0.176%
12	9.771	921	927	935	rBV	445128	975807	100.00%	15.218%
13	9.899	938	940	948	rVB5	4520	10226	1.05%	0.159%
14	10.126	960	963	968	rVB3	5364	10819	1.11%	0.169%
15	11.408	1089	1093	1100	rBV	355277	598875	61.37%	9.340%
16	11.556	1105	1108	1111	rVV4	5924	11875	1.22%	0.185%
17	11.645	1115	1117	1121	rBV	7730	17251	1.77%	0.269%
18	12.207	1171	1174	1176	rVB2	7611	12301	1.26%	0.192%
19	12.553	1205	1209	1223	rBV	548081	938392	96.17%	14.635%
20	12.839	1233	1238	1243	rVV4	4620	10679	1.09%	0.167%
21	13.145	1260	1269	1280	rBV2	31161	144300	14.79%	2.250%
22	13.283	1280	1283	1288	rVB3	6265	11760	1.21%	0.183%
23	13.865	1338	1342	1350	rVB4	6297	15561	1.59%	0.243%
24	14.456	1398	1402	1406	rVB	115998	169156	17.33%	2.638%
25	14.733	1427	1430	1435	rVB3	7212	12338	1.26%	0.192%
26	15.108	1463	1468	1471	rBV3	5401	9951	1.02%	0.155%
27	15.285	1482	1486	1489	rBV	51036	80094	8.21%	1.249%
28	15.403	1495	1498	1505	rVB	34278	53070	5.44%	0.828%
29	15.788	1533	1537	1543	rVB5	7334	14360	1.47%	0.224%

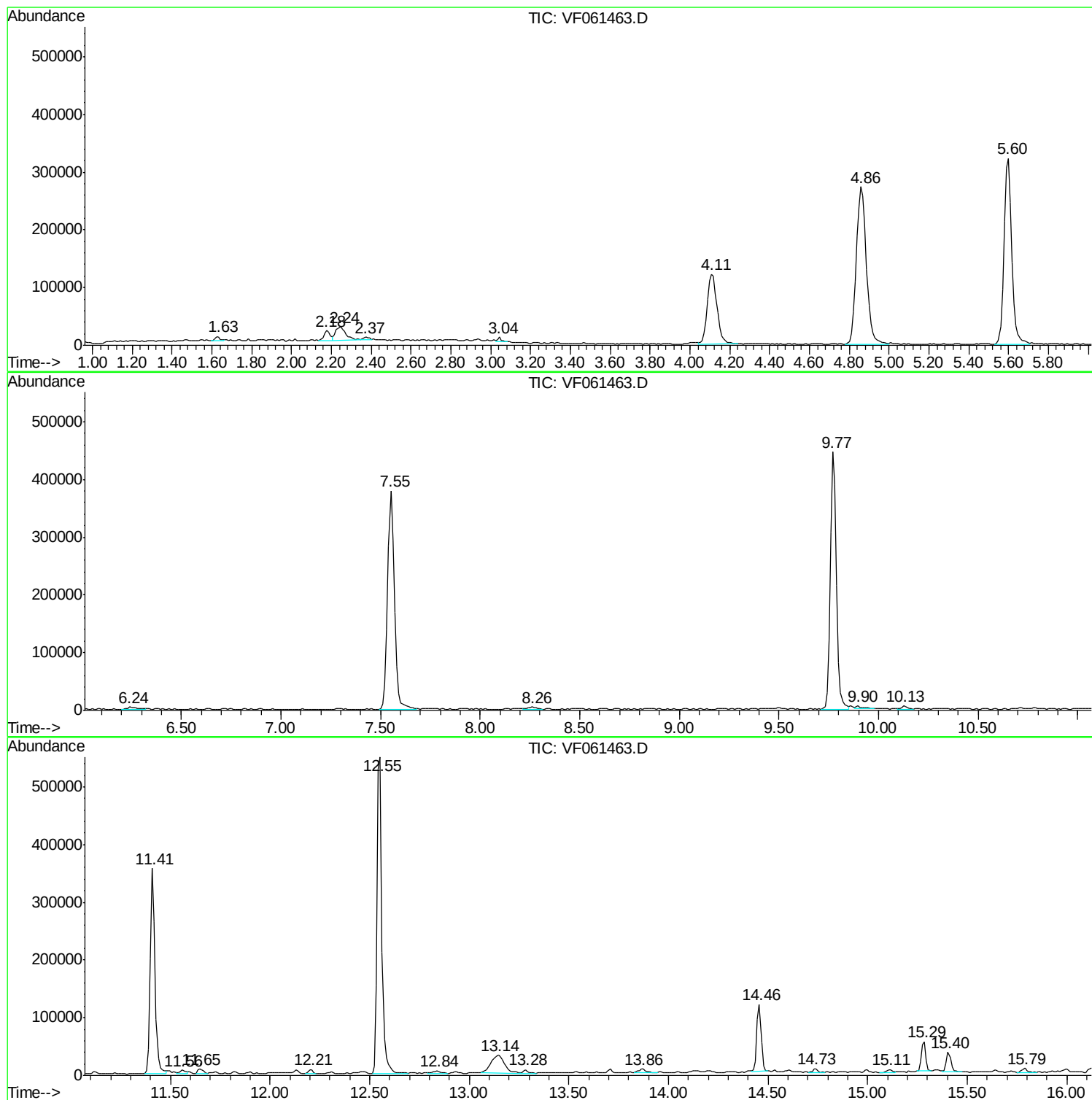
Sum of corrected areas: 6412125

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

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



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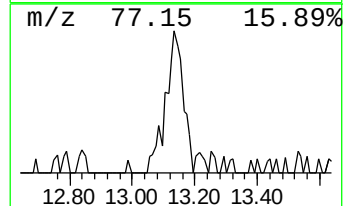
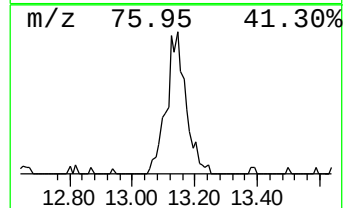
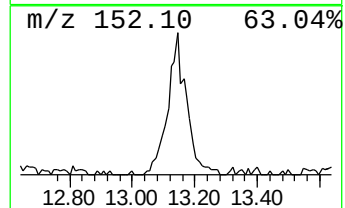
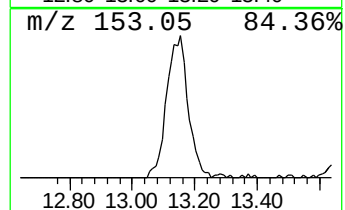
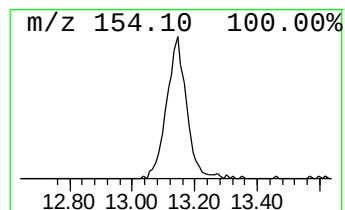
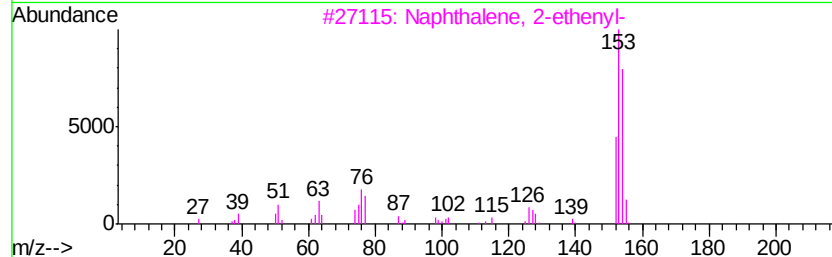
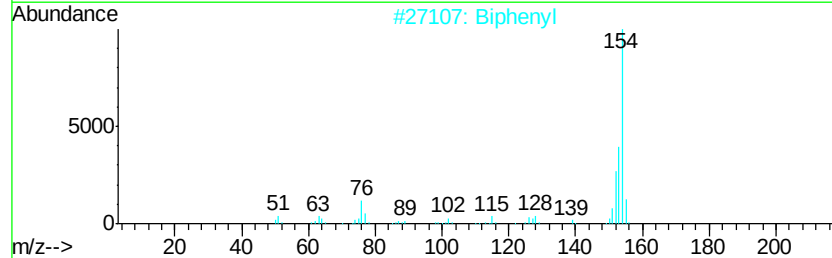
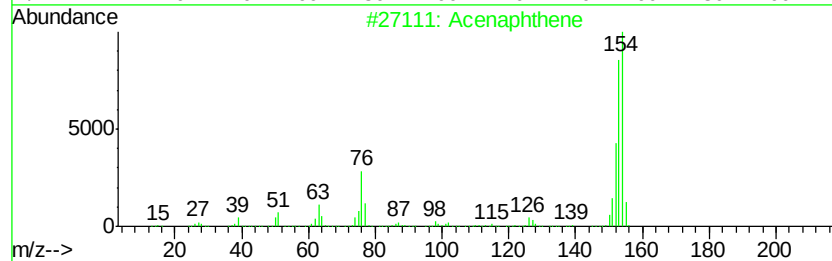
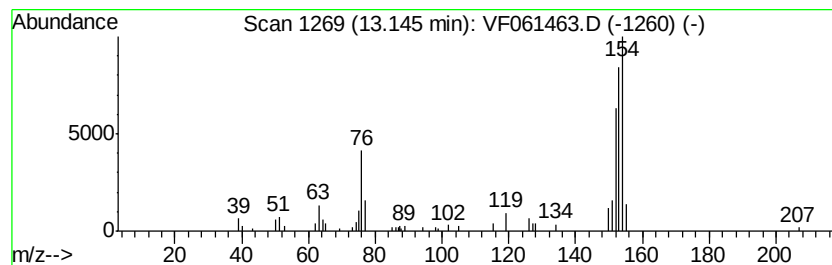
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Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	7.69 ug/l	144300	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acenaphthene	154 C12H10	000083-32-9	95
2	Biphenyl	154 C12H10	000092-52-4	46
3	Naphthalene, 2-ethenyl-	154 C12H10	000827-54-3	43
4	2-Quinolinecarbonitrile	154 C10H6N2	001436-43-7	27
5	Benzoic acid, 3,4-dihydroxy-	154 C7H6O4	000099-50-3	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	13.14	7.7	ug/l	144300	4	12.55	938392	50.0