

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011419\
 Data File : VF061394.D
 Acq On : 14 Jan 2019 17:32
 Operator : VA/AP
 Sample : K1139-03
 Misc : 3.78g/5mL/MSVOA-F/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S-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\82F010819S.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	2.176	153	157	158	rBV4	4650	7232	3.84%	0.981%
2	3.074	246	248	254	rVB	7989	12988	6.89%	1.761%
3	3.241	263	265	268	rVB2	1445	2162	1.15%	0.293%
4	3.705	307	312	314	rBV2	1228	2527	1.34%	0.343%
5	3.873	326	329	332	rVB2	1088	2667	1.42%	0.362%
6	3.991	336	341	344	rBV3	2892	9709	5.15%	1.317%
7	4.100	346	352	363	rVV	45749	145066	76.98%	19.674%
8	4.218	363	364	367	rVB2	1986	2068	1.10%	0.280%
9	4.849	421	428	438	rBV2	51026	188455	100.00%	25.558%
10	5.244	467	468	472	rBV2	1290	1935	1.03%	0.262%
11	5.589	497	503	512	rBV	43866	123244	65.40%	16.714%
12	5.925	535	537	541	rVB2	1126	2006	1.06%	0.272%
13	6.073	547	552	554	rBV	1119	2328	1.24%	0.316%
14	6.457	588	591	594	rVB	1132	2183	1.16%	0.296%
15	6.763	618	622	623	rBV2	1126	1919	1.02%	0.260%
16	7.542	696	701	707	rBV	42301	94789	50.30%	12.855%
17	7.611	707	708	712	rVB2	4602	6218	3.30%	0.843%
18	8.203	765	768	770	rBV3	1033	2016	1.07%	0.273%
19	9.338	881	883	886	rBV3	1031	2243	1.19%	0.304%
20	9.762	921	926	933	rVV	18702	47370	25.14%	6.424%
21	9.890	936	939	942	rVB2	1946	4104	2.18%	0.557%
22	10.117	959	962	965	rVV3	1521	3097	1.64%	0.420%
23	10.472	996	998	1002	rBV2	1030	1985	1.05%	0.269%
24	10.640	1012	1015	1018	rBV	799	2373	1.26%	0.322%
25	11.409	1090	1093	1096	rVV4	7277	13961	7.41%	1.893%
26	11.547	1103	1107	1110	rBV3	1262	3237	1.72%	0.439%
27	12.198	1170	1173	1175	rBV2	2125	2362	1.25%	0.320%
28	12.455	1195	1199	1201	rBV	1286	3152	1.67%	0.427%
29	12.543	1205	1208	1211	rVV3	6855	10081	5.35%	1.367%
30	12.603	1211	1214	1218	rVB2	1109	2689	1.43%	0.365%
31	12.830	1236	1237	1240	rVV2	1445	2132	1.13%	0.289%
32	12.938	1244	1248	1253	rBV3	2030	6647	3.53%	0.901%
33	13.007	1253	1255	1257	rVB2	1544	2571	1.36%	0.349%
34	13.056	1257	1260	1261	rBV	1799	2941	1.56%	0.399%

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Title : SW846 8260

35	13.283	1280	1283	1285	rVB3	1959	3493	1.85%	0.474%
36	13.579	1311	1313	1316	rBV2	1786	2895	1.54%	0.393%
37	13.698	1323	1325	1329	rBV2	1084	2355	1.25%	0.319%
38	14.003	1354	1356	1358	rVB2	1299	1979	1.05%	0.268%
39	14.289	1383	1385	1388	rBV3	1124	2107	1.12%	0.286%
40	14.437	1398	1400	1401	rBV	1456	1956	1.04%	0.265%
41	15.000	1455	1457	1459	rBV2	1763	2116	1.12%	0.287%

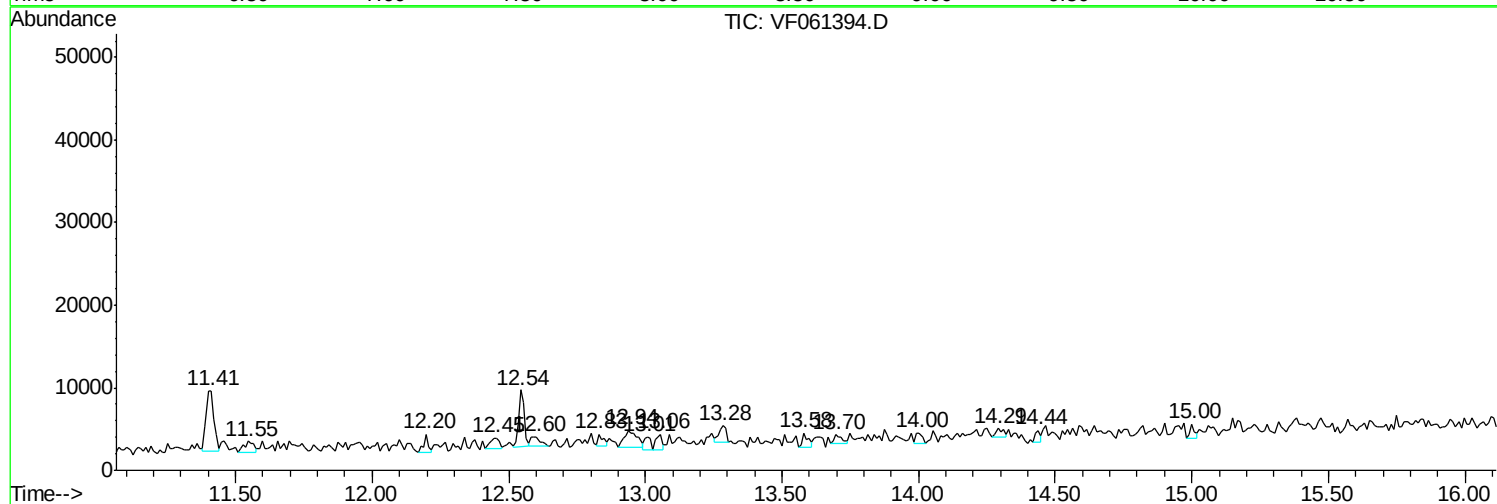
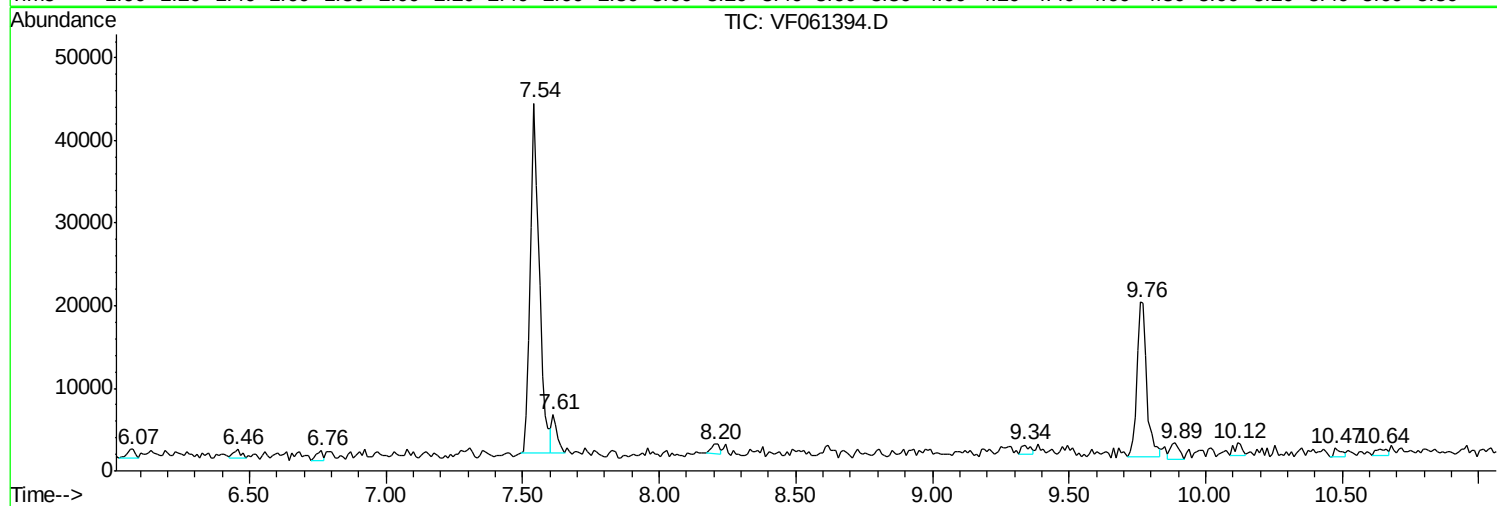
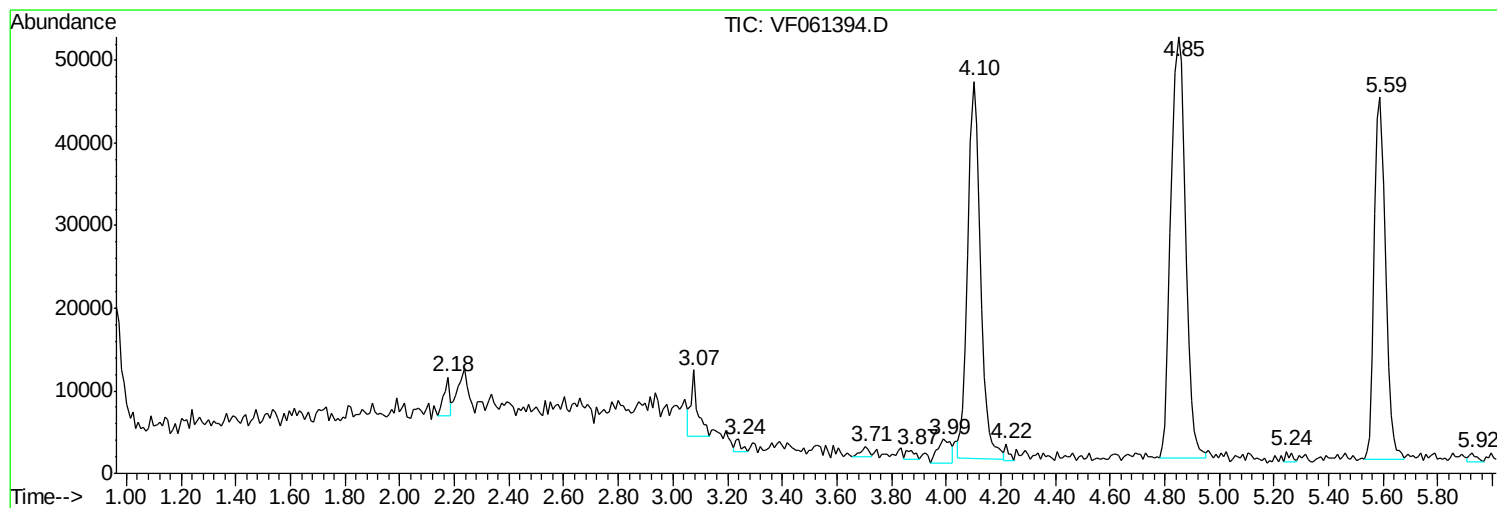
Sum of corrected areas: 737358

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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



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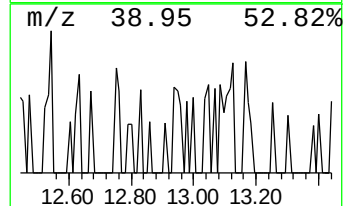
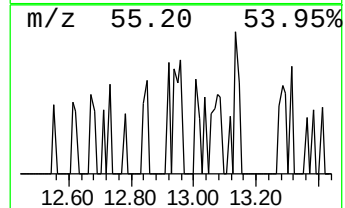
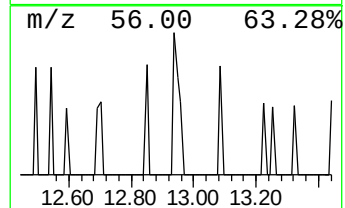
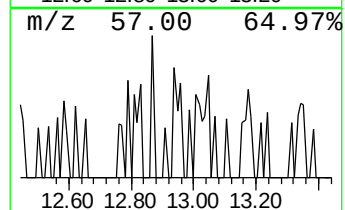
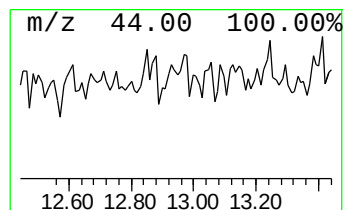
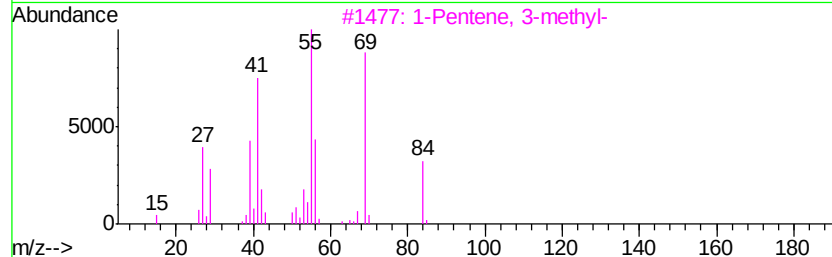
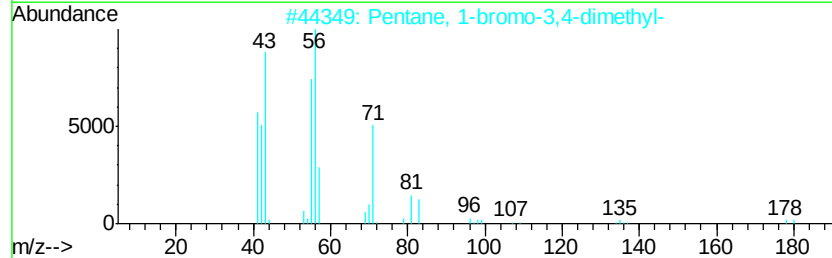
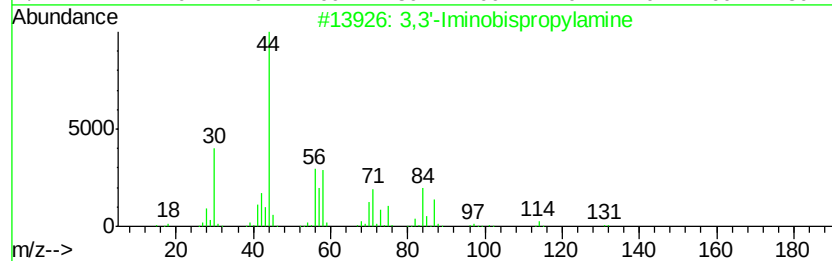
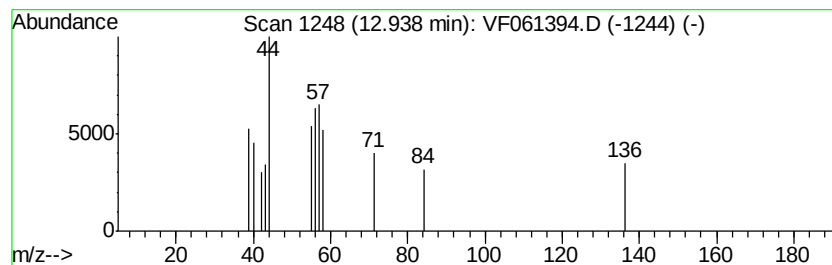
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown12.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	32.97 ug/l	6647	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3'-Iminobispropylamine	131	C6H17N3	000056-18-8	23
2		Pentane, 1-bromo-3,4-dimethyl-	178	C7H15Br	006570-92-9	10
3		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	9
4		Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	9
5		2-Pentenal, (E)-	84	C5H8O	001576-87-0	9



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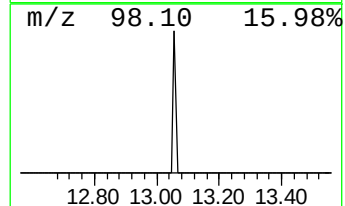
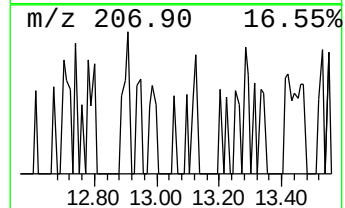
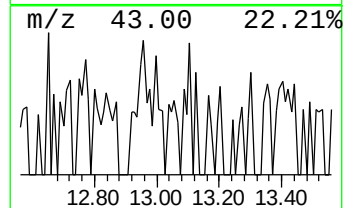
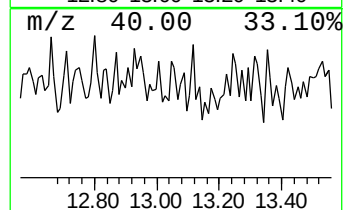
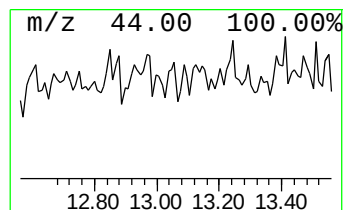
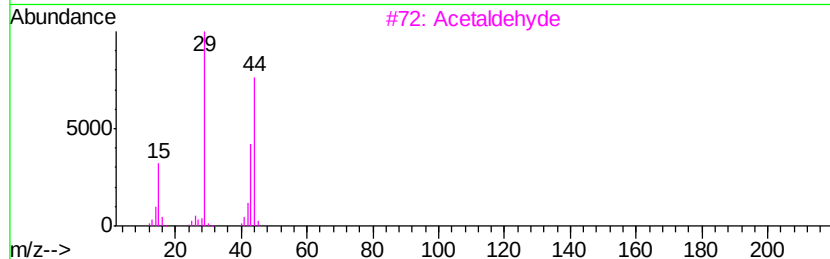
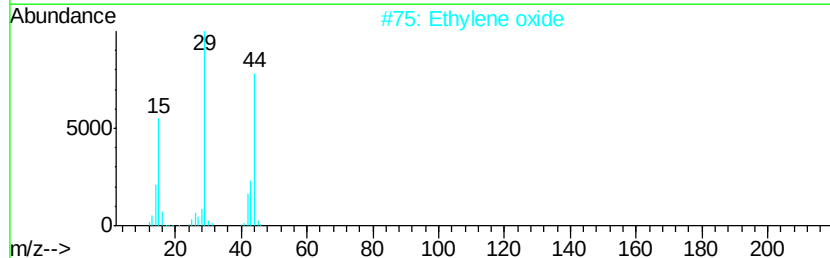
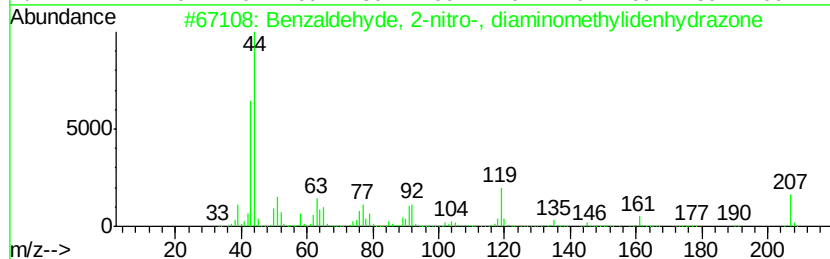
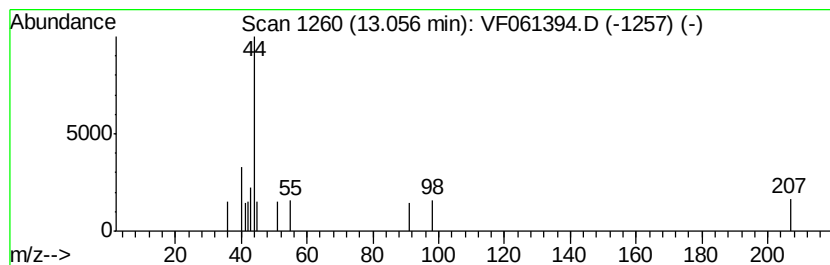
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Peak Number 7 unknown13.06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	14.59 ug/l	2941	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	45
2		Ethylene oxide	44	C2H4O	000075-21-8	5
3		Acetaldehyde	44	C2H4O	000075-07-0	4
4		(2,2-Dichlorocyclopropyl)methanol	140	C4H6Cl2O	005365-23-1	4
5		Urea, trimethyl-	102	C4H10N2O	000632-14-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.94	12.94	33.0	ug/l	6647	4	12.54	10081	50.0
unknown13.06	13.06	14.6	ug/l	2941	4	12.54	10081	50.0