

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
 Data File : VF060725.D
 Acq On : 14 Nov 2018 15:35
 Operator : VA/AP
 Sample : J5860-26
 Misc : 5.64g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EP2-SB-111(22-24)

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\82F111318S.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	1.061	41	44	48	rBV3	8695	19765	1.56%	0.232%
2	2.166	151	156	158	rBV3	17241	34712	2.75%	0.408%
3	2.225	158	162	171	rVB2	23239	66003	5.22%	0.776%
4	3.043	244	245	258	rVB	12811	21262	1.68%	0.250%
5	3.675	303	309	313	rBV5	5004	18138	1.44%	0.213%
6	3.990	336	341	345	rBV3	7779	24032	1.90%	0.282%
7	4.089	345	351	360	rVV2	137953	457461	36.21%	5.375%
8	4.267	364	369	373	rVV7	4661	15122	1.20%	0.178%
9	4.346	373	377	382	rVV7	5567	19128	1.51%	0.225%
10	4.464	384	389	393	rVB7	4509	13294	1.05%	0.156%
11	4.839	418	427	443	rBV2	308238	1147925	90.85%	13.488%
12	5.253	462	469	475	rBV6	6768	23630	1.87%	0.278%
13	5.431	480	487	495	rBV2	32264	121346	9.60%	1.426%
14	5.579	495	502	514	rVV	338770	978252	77.42%	11.495%
15	5.736	514	518	523	rVB6	4532	15494	1.23%	0.182%
16	6.861	627	632	636	rBV5	6353	16091	1.27%	0.189%
17	7.532	694	700	714	rVB	400277	975623	77.22%	11.464%
18	7.818	725	729	734	rVB5	11406	31081	2.46%	0.365%
19	8.242	768	772	777	rVB6	5588	15704	1.24%	0.185%
20	9.544	903	904	906	rBV	18711	13013	1.03%	0.153%
21	9.574	906	907	909	rBV	47567	33390	2.64%	0.392%
22	9.751	920	925	936	rBV	484566	1117746	88.47%	13.134%
23	10.116	959	962	966	rVB2	9732	21002	1.66%	0.247%
24	11.112	1058	1063	1069	rVB4	10977	26337	2.08%	0.309%
25	11.398	1088	1092	1099	rBV	439601	770090	60.95%	9.049%
26	11.546	1103	1107	1113	rVB3	11866	32317	2.56%	0.380%
27	11.714	1120	1124	1127	rBV	17717	28786	2.28%	0.338%
28	11.813	1130	1134	1138	rBV2	12017	17631	1.40%	0.207%
29	12.010	1149	1154	1158	rBV	36693	58903	4.66%	0.692%
30	12.286	1179	1182	1186	rVB3	7641	13404	1.06%	0.157%
31	12.543	1204	1208	1211	rVV	754065	1263484	100.00%	14.846%
32	12.602	1211	1214	1218	rVB	195743	317061	25.09%	3.726%
33	12.730	1223	1227	1229	rBV	14261	20454	1.62%	0.240%
34	12.918	1244	1246	1251	rVB5	7502	13394	1.06%	0.157%

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 Stop Thrs : 0 Peak Location: TOP

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35	12.996	1251	1254	1256	rBV2	10255	15821	1.25%	0.186%
36	13.066	1258	1261	1266	rVV2	12529	19982	1.58%	0.235%
37	13.144	1266	1269	1273	rVV	48197	71826	5.68%	0.844%
38	13.214	1273	1276	1280	rVV	89848	134500	10.65%	1.580%
39	13.273	1280	1282	1286	rVB	20937	30141	2.39%	0.354%
40	13.411	1293	1296	1300	rVB	18159	28567	2.26%	0.336%
41	13.490	1300	1304	1306	rVV	39337	60166	4.76%	0.707%
42	13.529	1306	1308	1310	rVV	20052	26255	2.08%	0.309%
43	13.697	1320	1325	1327	rBV	34899	49154	3.89%	0.578%
44	13.865	1336	1342	1346	rVV2	34595	86114	6.82%	1.012%
45	13.953	1349	1351	1354	rVB3	8957	14890	1.18%	0.175%
46	14.072	1360	1363	1366	rVB	27018	38850	3.07%	0.456%
47	14.141	1366	1370	1372	rBV4	11324	23777	1.88%	0.279%
48	14.200	1372	1376	1379	rVB	23464	50839	4.02%	0.597%
49	14.447	1397	1401	1403	rBV2	12634	20448	1.62%	0.240%
50	14.585	1413	1415	1418	rBV2	13476	19219	1.52%	0.226%
51	14.733	1427	1430	1433	rVB	9588	13797	1.09%	0.162%
52	14.871	1435	1444	1449	rBV6	5193	19427	1.54%	0.228%
53	15.394	1492	1497	1500	rBV	13067	25641	2.03%	0.301%

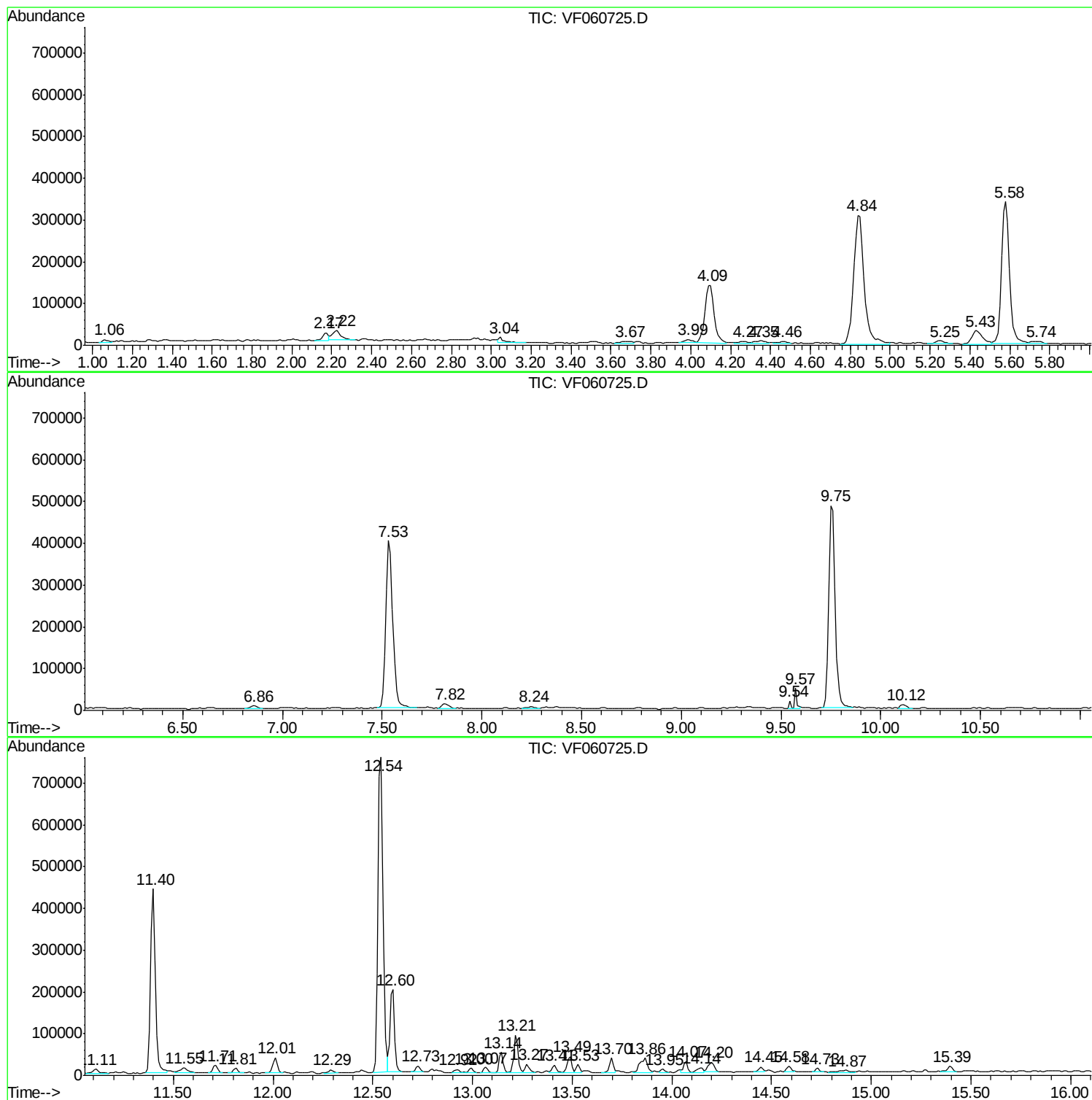
Sum of corrected areas: 8510489

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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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



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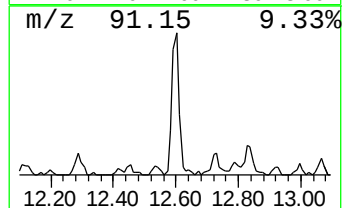
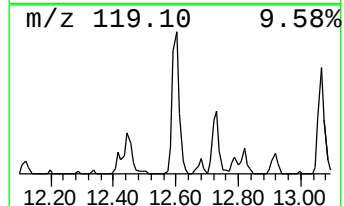
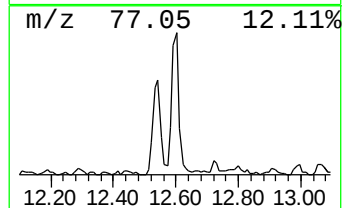
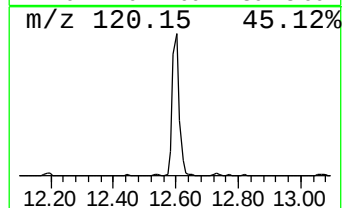
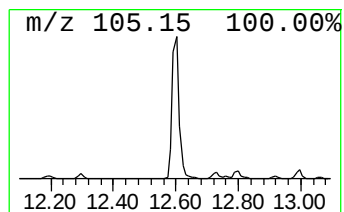
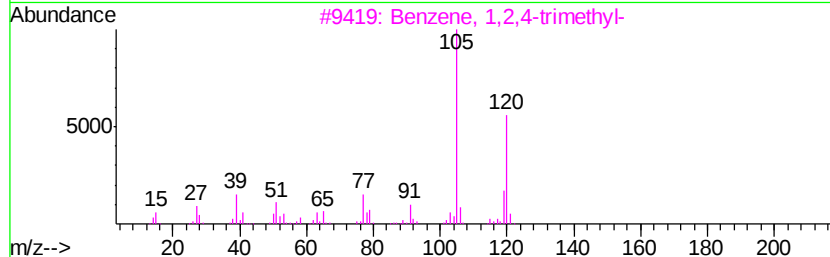
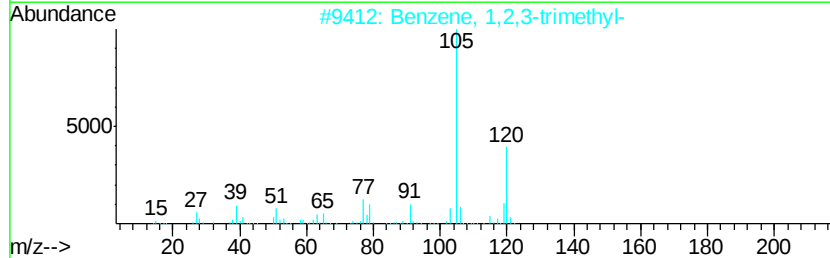
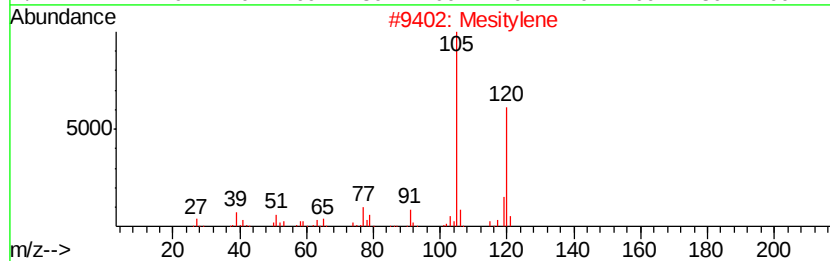
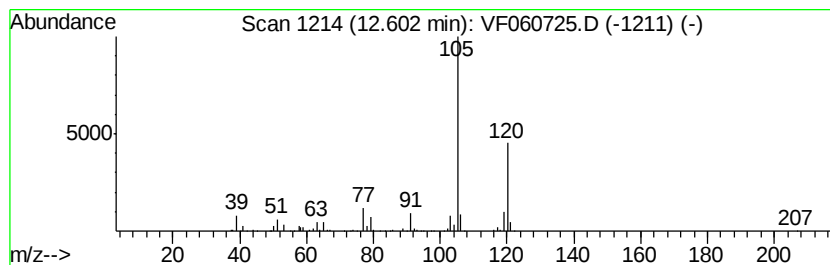
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	12.55 ug/l	317061	1,4-Dichlorobenzene-d4	12.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	91
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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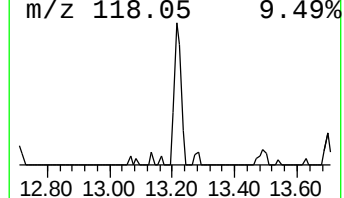
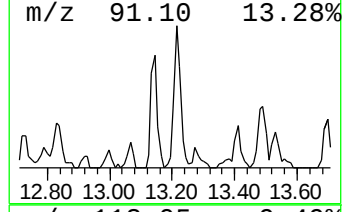
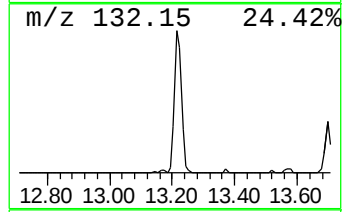
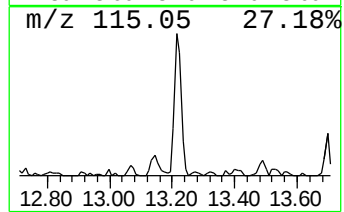
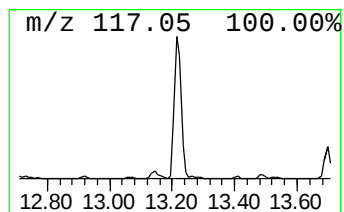
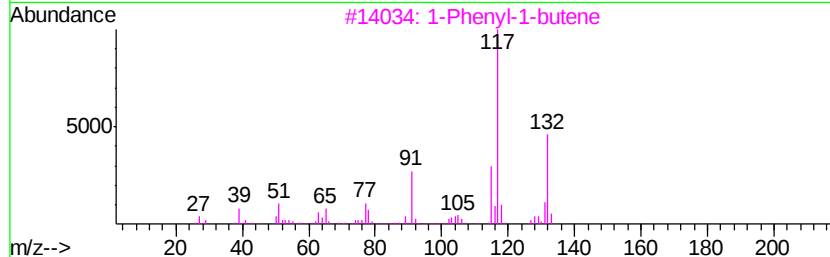
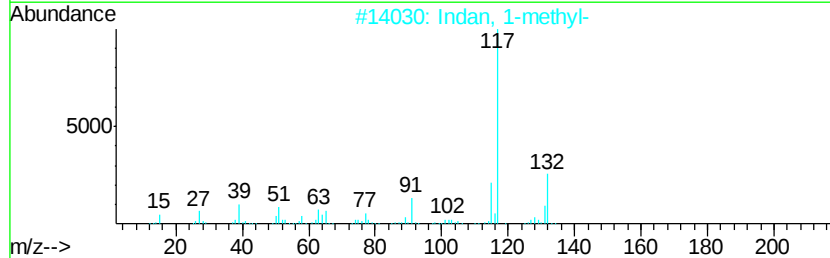
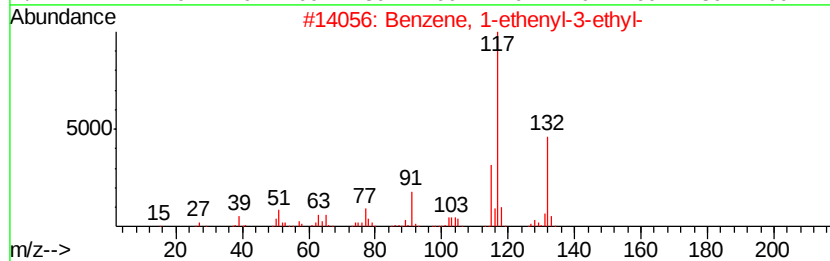
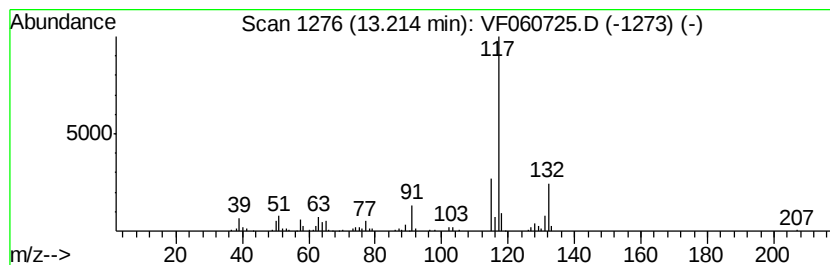
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Peak Number 2 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	5.32 ug/l	134500	1,4-Dichlorobenzene-d4	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	12.60	12.6	ug/l	317061	4	12.54	1263480	50.0
Benzene, 1-etheny...	13.21	5.3	ug/l	134500	4	12.54	1263480	50.0