

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121018\
 Data File : VD060519.D
 Acq On : 10 Dec 2018 12:33
 Operator : VA/AP
 Sample : J6196-01
 Misc : 6.79g/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-03-120718-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\82D120518S.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	1.733	19	21	27	rVB	41563	71327	1.23%	0.164%
2	1.861	31	34	41	rVB2	49327	104584	1.80%	0.240%
3	3.170	159	167	175	rBV	32513	111936	1.93%	0.257%
4	3.731	218	224	241	rVB	252468	822345	14.15%	1.890%
5	4.528	300	305	313	rBV3	19961	61134	1.05%	0.140%
6	6.329	481	488	492	rBV	932035	2429649	41.81%	5.584%
7	6.407	492	496	515	rVB	1768127	4866002	83.73%	11.183%
8	6.791	529	535	550	rBV	647480	1676572	28.85%	3.853%
9	7.441	595	601	619	rBV	2390483	5811236	100.00%	13.355%
10	8.041	657	662	669	rBV2	21022	58354	1.00%	0.134%
11	9.458	800	806	812	rBV	2302099	5444137	93.68%	12.512%
12	9.547	812	815	823	rVB	187288	400400	6.89%	0.920%
13	9.940	850	855	860	rVB3	23725	63759	1.10%	0.147%
14	10.698	929	932	936	rVB	48841	89070	1.53%	0.205%
15	10.777	936	940	944	rBV	35906	73069	1.26%	0.168%
16	11.042	963	967	969	rBV2	32467	64696	1.11%	0.149%
17	11.092	969	972	976	rVB	30815	65956	1.13%	0.152%
18	11.210	979	984	987	rBV	30729	59000	1.02%	0.136%
19	11.278	987	991	999	rVV	3532590	5752318	98.99%	13.220%
20	11.426	1003	1006	1012	rVV2	37907	98748	1.70%	0.227%
21	11.554	1016	1019	1022	rVV	80042	184838	3.18%	0.425%
22	11.623	1024	1026	1034	rVB2	71567	134348	2.31%	0.309%
23	11.889	1048	1053	1055	rBV3	29299	60224	1.04%	0.138%
24	11.928	1055	1057	1065	rVB	81985	138712	2.39%	0.319%
25	12.095	1068	1074	1077	rBV3	25994	66443	1.14%	0.153%
26	12.184	1079	1083	1089	rVB3	33749	72702	1.25%	0.167%
27	12.420	1104	1107	1115	rVB	2098213	3327450	57.26%	7.647%
28	12.568	1119	1122	1126	rVB2	34833	74672	1.28%	0.172%
29	12.705	1131	1136	1138	rBV	84575	127794	2.20%	0.294%
30	12.745	1138	1140	1142	rVV2	43489	67044	1.15%	0.154%
31	12.794	1142	1145	1146	rVV	81329	135375	2.33%	0.311%
32	12.814	1146	1147	1152	rVB	105045	142100	2.45%	0.327%
33	12.942	1152	1160	1162	rBV	83212	135411	2.33%	0.311%
34	13.089	1173	1175	1180	rVB	177583	228016	3.92%	0.524%

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35	13.217	1185	1188	1193	rBV2	40465	63553	1.09%	0.146%
36	13.286	1193	1195	1199	rBV3	65138	114719	1.97%	0.264%
37	13.365	1200	1203	1206	rBV	2907587	4408713	75.87%	10.132%
38	13.404	1206	1207	1212	rVB	196268	263479	4.53%	0.606%
39	13.552	1220	1222	1224	rBV	86688	152886	2.63%	0.351%
40	13.581	1224	1225	1227	rVB	112046	91168	1.57%	0.210%
41	13.621	1227	1229	1231	rBV	161461	228099	3.93%	0.524%
42	13.729	1238	1240	1242	rBV	163372	203838	3.51%	0.468%
43	13.758	1242	1243	1247	rVB	102568	100613	1.73%	0.231%
44	13.827	1247	1250	1251	rBV	64962	104059	1.79%	0.239%
45	13.847	1251	1252	1255	rVV	107540	122161	2.10%	0.281%
46	13.896	1255	1257	1260	rVB	128024	162267	2.79%	0.373%
47	13.985	1263	1266	1271	rVB2	141948	277573	4.78%	0.638%
48	14.073	1271	1275	1277	rVB2	49945	94667	1.63%	0.218%
49	14.113	1277	1279	1282	rBV	83385	136993	2.36%	0.315%
50	14.191	1285	1287	1288	rVV	76490	92841	1.60%	0.213%
51	14.221	1288	1290	1293	rVB	177813	212127	3.65%	0.488%
52	14.270	1293	1295	1298	rBV3	100595	165669	2.85%	0.381%
53	14.309	1298	1299	1303	rVB3	42003	61914	1.07%	0.142%
54	14.418	1307	1310	1314	rVV5	72871	160396	2.76%	0.369%
55	14.487	1314	1317	1318	rVV2	144920	247796	4.26%	0.569%
56	14.516	1318	1320	1325	rVB2	465925	641199	11.03%	1.474%
57	14.585	1325	1327	1329	rVB3	71480	89285	1.54%	0.205%
58	14.634	1329	1332	1336	rVB	220027	349330	6.01%	0.803%
59	14.752	1336	1344	1345	rBV2	107506	290999	5.01%	0.669%
60	14.772	1345	1346	1348	rVV2	99539	97016	1.67%	0.223%
61	14.841	1348	1353	1356	rVB2	126197	197398	3.40%	0.454%
62	14.969	1362	1366	1369	rBV2	102898	197236	3.39%	0.453%
63	15.018	1369	1371	1373	rVV	98740	106667	1.84%	0.245%
64	15.067	1373	1376	1378	rVV2	114623	184383	3.17%	0.424%
65	15.107	1378	1380	1382	rVV2	57787	74303	1.28%	0.171%
66	15.156	1382	1385	1387	rVB3	55201	87701	1.51%	0.202%
67	15.195	1387	1389	1394	rBV2	55095	82030	1.41%	0.189%
68	15.323	1398	1402	1403	rBV3	61252	107223	1.85%	0.246%
69	15.353	1403	1405	1407	rVB	156101	190139	3.27%	0.437%
70	15.579	1424	1428	1431	rBV	87869	122042	2.10%	0.280%
71	15.727	1439	1443	1445	rBV2	38357	65763	1.13%	0.151%

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Stop Thrs : 0 Peak Location: TOP

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72	15.766	1445	1447	1452	rVB	56040	81765	1.41%	0.188%
73	15.904	1458	1461	1464	rBV	44390	63567	1.09%	0.146%

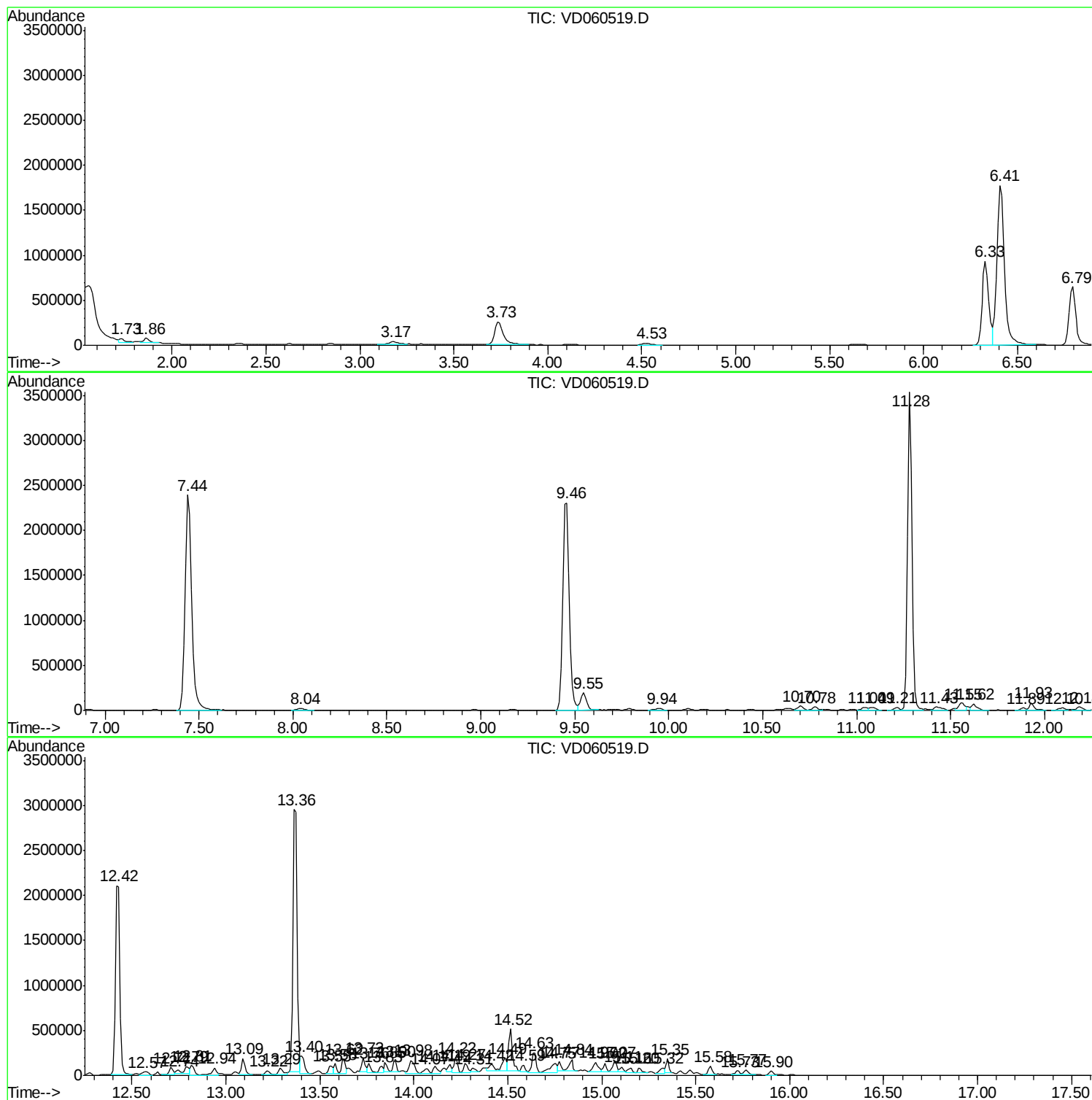
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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



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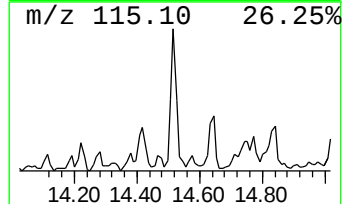
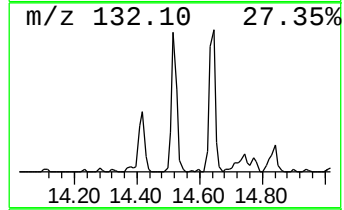
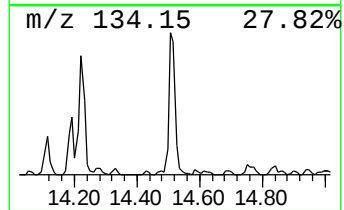
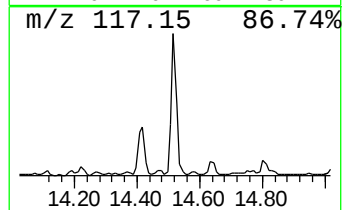
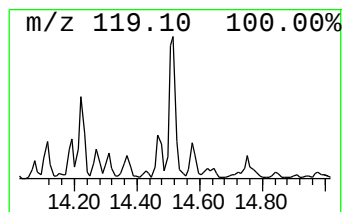
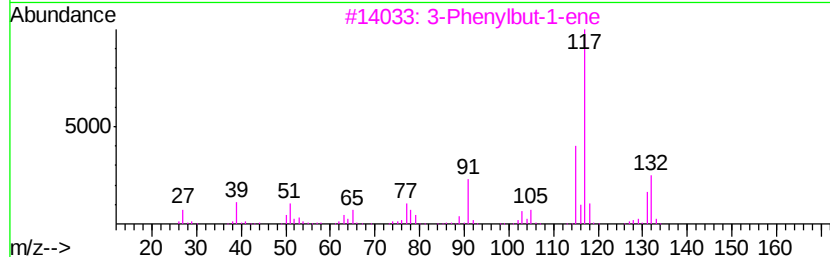
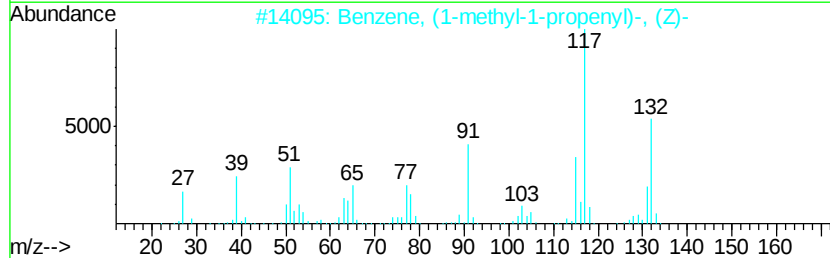
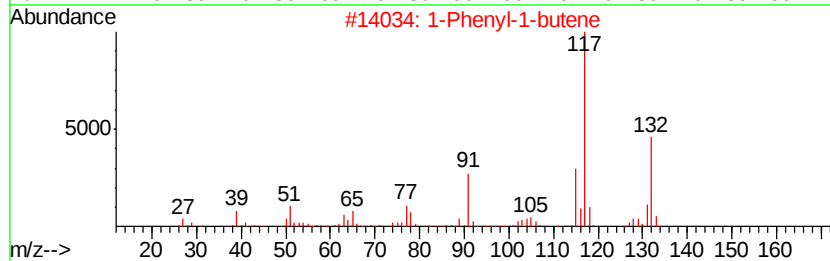
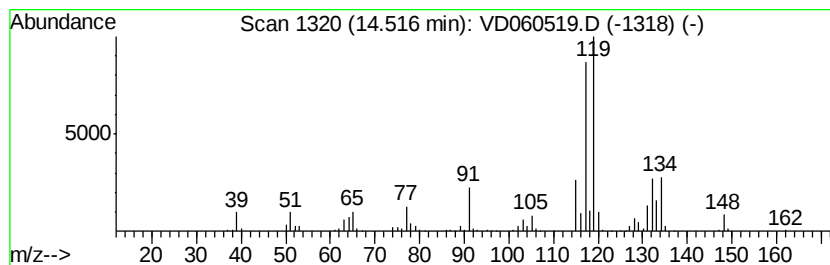
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Quant Title : SW846 8260

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

Peak Number 1 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	7.27 ug/l	641199	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	55
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	55
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenyl-1-butene	14.52	7.3	ug/l	641199	4	13.37	4408710	50.0