

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030419\
 Data File : VD060922.D
 Acq On : 4 Mar 2019 14:36
 Operator : VA/AP
 Sample : K1672-04
 Misc : 6.97g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-033-B

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\82D030119S.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	2.032	61	62	70	rVB	6476	13330	2.55%	0.341%
2	2.633	120	123	126	rBV2	4148	6839	1.31%	0.175%
3	3.243	180	185	192	rBV	29913	73010	13.95%	1.867%
4	3.844	238	246	251	rBV	16777	47557	9.08%	1.216%
5	4.021	258	264	273	rVB	20171	71789	13.71%	1.836%
6	6.167	473	482	495	rBV	152622	523544	100.00%	13.389%
7	6.944	556	561	568	rBV	83714	244966	46.79%	6.265%
8	7.072	568	574	587	rVB	95838	271551	51.87%	6.945%
9	7.476	609	615	623	rBV	77388	201333	38.46%	5.149%
10	8.234	687	692	704	rBV	158622	402448	76.87%	10.292%
11	10.429	910	915	923	rBV	191976	416689	79.59%	10.657%
12	11.256	993	999	1003	rBV2	8872	26291	5.02%	0.672%
13	11.886	1060	1063	1067	rVB2	5173	9508	1.82%	0.243%
14	12.379	1109	1113	1119	rBV	280782	446269	85.24%	11.413%
15	13.570	1230	1234	1240	rVB	218743	332376	63.49%	8.500%
16	13.717	1246	1249	1252	rVB2	8988	13672	2.61%	0.350%
17	13.944	1268	1272	1274	rBV2	11715	17711	3.38%	0.453%
18	14.091	1285	1287	1290	rBV	8924	11361	2.17%	0.291%
19	14.446	1320	1323	1327	rBV3	5247	10984	2.10%	0.281%
20	14.525	1328	1331	1334	rVV	342981	427857	81.72%	10.942%
21	14.564	1334	1335	1341	rVB3	19195	21045	4.02%	0.538%
22	14.712	1349	1350	1352	rBV2	5171	7289	1.39%	0.186%
23	14.741	1352	1353	1355	rVB	6349	5570	1.06%	0.142%
24	14.790	1355	1358	1359	rBV	12114	16286	3.11%	0.417%
25	14.820	1359	1361	1363	rVV	8502	11348	2.17%	0.290%
26	14.918	1370	1371	1373	rVB	6493	6386	1.22%	0.163%
27	15.066	1383	1386	1388	rVB	14656	14502	2.77%	0.371%
28	15.155	1391	1395	1399	rVB3	13967	23684	4.52%	0.606%
29	15.292	1405	1409	1411	rBV3	6629	14865	2.84%	0.380%
30	15.352	1413	1415	1417	rVV	8949	9972	1.90%	0.255%
31	15.391	1417	1419	1421	rVV	13684	14374	2.75%	0.368%
32	15.440	1421	1424	1426	rVB2	10109	12625	2.41%	0.323%
33	15.480	1426	1428	1431	rBV2	2851	5593	1.07%	0.143%
34	15.578	1431	1438	1442	rVV3	6311	14622	2.79%	0.374%

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35	15.637	1442	1444	1446	rVV2	5945	6482	1.24%	0.166%
36	15.686	1446	1449	1453	rVV2	33851	51310	9.80%	1.312%
37	15.745	1453	1455	1458	rVB	4155	5608	1.07%	0.143%
38	15.804	1458	1461	1464	rVB2	20815	23021	4.40%	0.589%
39	15.913	1467	1472	1474	rVV2	6134	13446	2.57%	0.344%
40	15.942	1474	1475	1477	rVV2	7403	8043	1.54%	0.206%
41	16.001	1477	1481	1485	rVB4	8629	15194	2.90%	0.389%
42	16.119	1490	1493	1498	rBV2	2231	5566	1.06%	0.142%
43	16.188	1498	1500	1503	rVB	9617	10456	2.00%	0.267%
44	16.238	1503	1505	1507	rBV	9389	12167	2.32%	0.311%
45	16.513	1528	1533	1536	rBV2	8193	11639	2.22%	0.298%

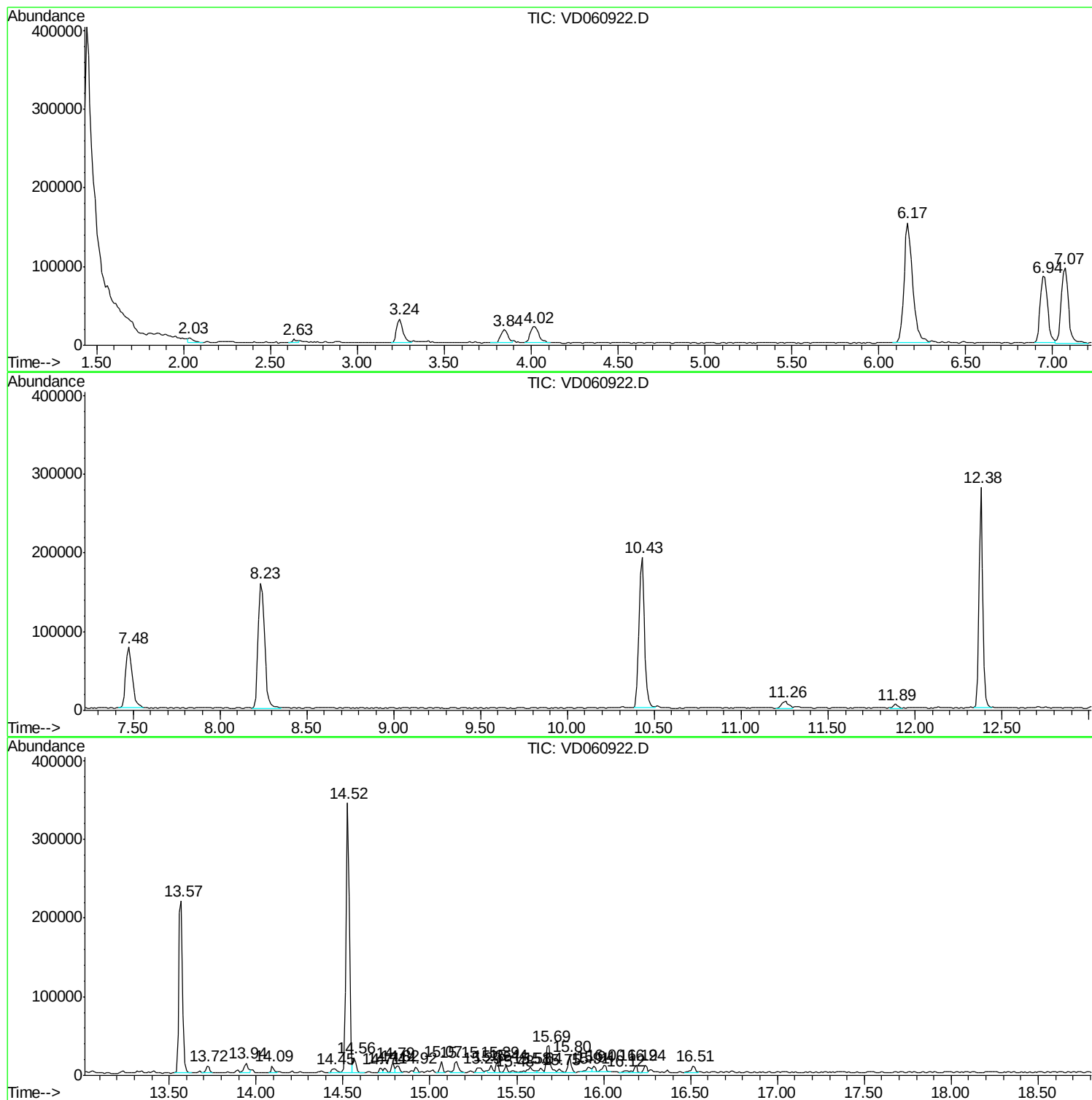
Sum of corrected areas: 3910178

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260

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



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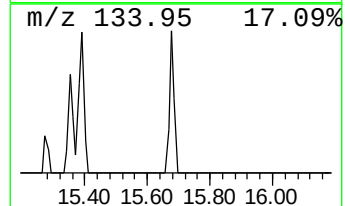
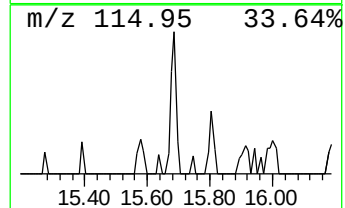
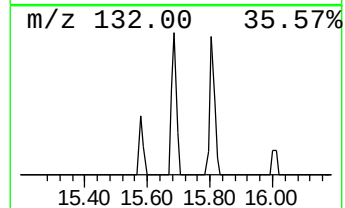
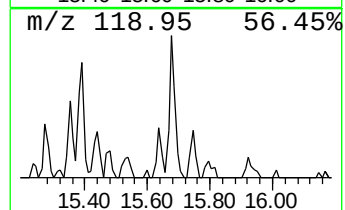
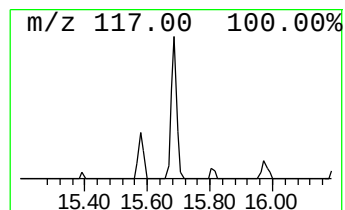
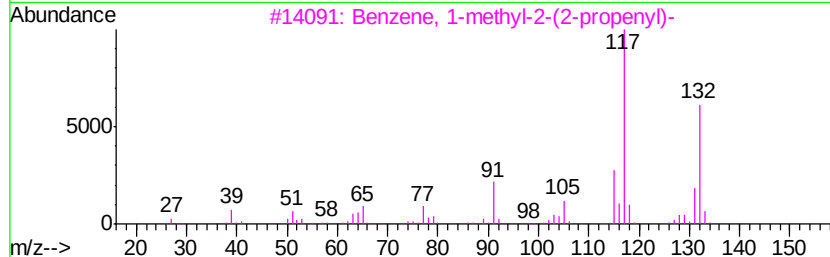
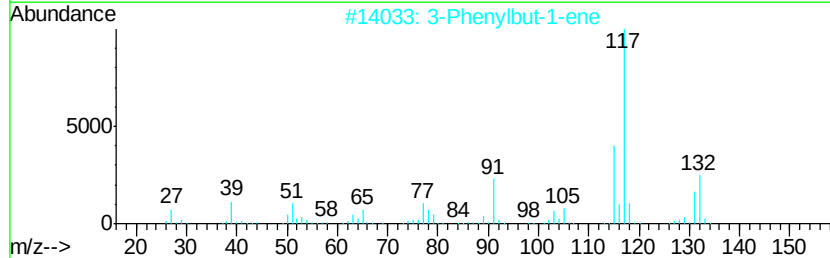
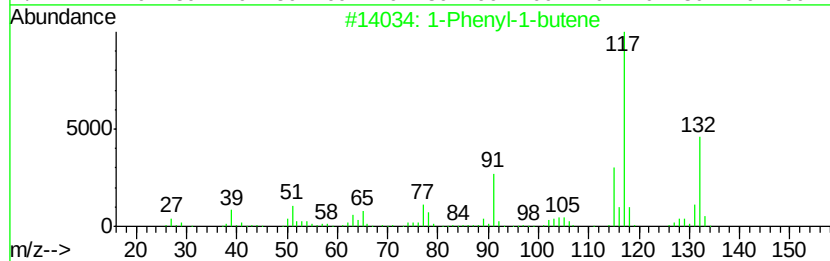
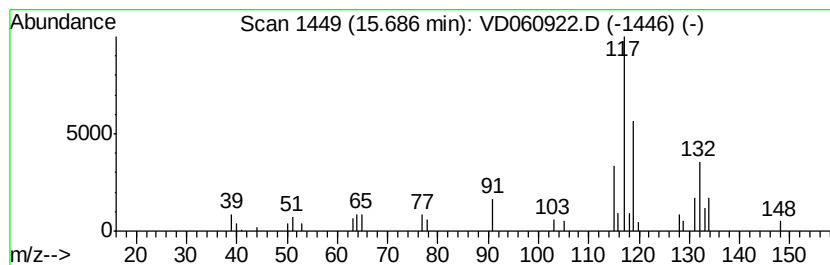
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Peak Number 3 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	6.00 ug/l	51310	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Phenyl-1-butene	132 C10H12	000824-90-8	70
2	3-Phenylbut-1-ene	132 C10H12	000934-10-1	70
3	Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8	70
4	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	64
5	Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenyl-1-butene	15.69	6.0	ug/l	51310	4	14.52	427857	50.0