

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051519\
 Data File : VD062392.D
 Acq On : 15 May 2019 17:06
 Operator : FY/SY
 Sample : K2807-04
 Misc : 6.31g/5mL/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-039-B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.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	3.227	177	183	190	rBV	60297	154570	7.04%	0.913%
2	3.384	195	199	204	rVB2	10903	25056	1.14%	0.148%
3	3.817	238	243	255	rBV	36921	98680	4.50%	0.583%
4	3.994	255	261	273	rBV2	72831	250754	11.43%	1.482%
5	4.703	328	333	339	rBV2	9511	26511	1.21%	0.157%
6	6.159	471	481	495	rBV2	125813	457044	20.83%	2.701%
7	6.937	552	560	566	rBV	371553	1084597	49.42%	6.410%
8	7.055	566	572	589	rVB	663484	1933467	88.10%	11.426%
9	7.458	606	613	631	rBB2	283672	854009	38.91%	5.047%
10	7.694	631	637	643	rBV2	10712	31730	1.45%	0.188%
11	8.226	685	691	708	rBV	800922	2098093	95.60%	12.399%
12	8.865	753	756	762	rVB2	13733	32079	1.46%	0.190%
13	10.410	908	913	921	rBV	802997	1788427	81.49%	10.569%
14	11.237	992	997	1002	rBV2	13070	33828	1.54%	0.200%
15	11.759	1046	1050	1055	rVB	13431	23129	1.05%	0.137%
16	12.123	1084	1087	1090	rBV2	11521	23048	1.05%	0.136%
17	12.172	1090	1092	1096	rVB2	11663	22235	1.01%	0.131%
18	12.319	1102	1107	1108	rBV2	12391	26401	1.20%	0.156%
19	12.369	1108	1112	1124	rVB	1341728	2194614	100.00%	12.970%
20	12.703	1143	1146	1149	rVV2	19836	36201	1.65%	0.214%
21	13.008	1173	1177	1179	rBV2	23918	47009	2.14%	0.278%
22	13.048	1179	1181	1184	rVV	17865	31608	1.44%	0.187%
23	13.225	1194	1199	1202	rBV2	33315	59799	2.72%	0.353%
24	13.313	1202	1208	1213	rBV3	35159	96354	4.39%	0.569%
25	13.392	1213	1216	1221	rVB	59381	91828	4.18%	0.543%
26	13.481	1221	1225	1230	rBV3	18408	44270	2.02%	0.262%
27	13.559	1230	1233	1237	rBV	955705	1252859	57.09%	7.404%
28	13.717	1246	1249	1252	rVB	76694	114814	5.23%	0.679%
29	13.825	1256	1260	1264	rBV5	12294	35392	1.61%	0.209%
30	13.884	1264	1266	1269	rBV3	34296	60284	2.75%	0.356%
31	13.933	1269	1271	1273	rVV2	48363	70415	3.21%	0.416%
32	13.973	1273	1275	1278	rVB2	36209	60736	2.77%	0.359%
33	14.091	1282	1287	1289	rBV2	28825	58935	2.69%	0.348%
34	14.258	1301	1304	1310	rVB5	14518	35639	1.62%	0.211%

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 Peak Location: TOP

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 Title : SW846 8260

35	14.366	1310	1315	1320	rBV6	13384	42568	1.94%	0.252%
36	14.445	1320	1323	1325	rVV3	41942	70277	3.20%	0.415%
37	14.524	1327	1331	1334	rVV	1196175	1694938	77.23%	10.017%
38	14.563	1334	1335	1337	rVV	62973	52135	2.38%	0.308%
39	14.632	1340	1342	1346	rVB3	14373	33146	1.51%	0.196%
40	14.711	1346	1350	1351	rBV2	36670	50548	2.30%	0.299%
41	14.740	1351	1353	1355	rVV	26701	31713	1.45%	0.187%
42	14.780	1355	1357	1359	rVV	71142	93163	4.25%	0.551%
43	14.809	1359	1360	1363	rVV2	48036	59294	2.70%	0.350%
44	14.917	1366	1371	1372	rVV2	29604	62429	2.84%	0.369%
45	14.947	1372	1374	1376	rVV3	19163	26984	1.23%	0.159%
46	15.006	1378	1380	1383	rVV3	22288	43000	1.96%	0.254%
47	15.055	1383	1385	1387	rVV	57991	71277	3.25%	0.421%
48	15.144	1387	1394	1398	rVV4	56238	150925	6.88%	0.892%
49	15.232	1398	1403	1405	rVB5	16128	36581	1.67%	0.216%
50	15.282	1405	1408	1410	rBV3	37455	67709	3.09%	0.400%
51	15.350	1413	1415	1416	rVV	37102	48580	2.21%	0.287%
52	15.380	1416	1418	1421	rVV	62585	72786	3.32%	0.430%
53	15.429	1421	1423	1426	rVV2	51315	68408	3.12%	0.404%
54	15.488	1426	1429	1432	rVV5	21099	51207	2.33%	0.303%
55	15.577	1435	1438	1442	rVV3	29432	73800	3.36%	0.436%
56	15.636	1442	1444	1445	rVV	26330	31125	1.42%	0.184%
57	15.675	1445	1448	1450	rVV	132288	179041	8.16%	1.058%
58	15.734	1453	1454	1457	rVV3	17182	24016	1.09%	0.142%
59	15.803	1457	1461	1464	rVV2	66090	108340	4.94%	0.640%
60	15.911	1466	1472	1473	rVV3	29101	76612	3.49%	0.453%
61	16.000	1476	1481	1483	rVV2	43112	81604	3.72%	0.482%
62	16.049	1483	1486	1490	rVB4	12631	32755	1.49%	0.194%
63	16.177	1497	1499	1501	rVB	36570	39843	1.82%	0.235%
64	16.236	1501	1505	1507	rVV	44576	67102	3.06%	0.397%
65	16.482	1526	1530	1531	rBV2	16063	28219	1.29%	0.167%
66	16.512	1531	1533	1538	rVB	55926	69540	3.17%	0.411%
67	16.738	1552	1556	1558	rVB	19745	26897	1.23%	0.159%

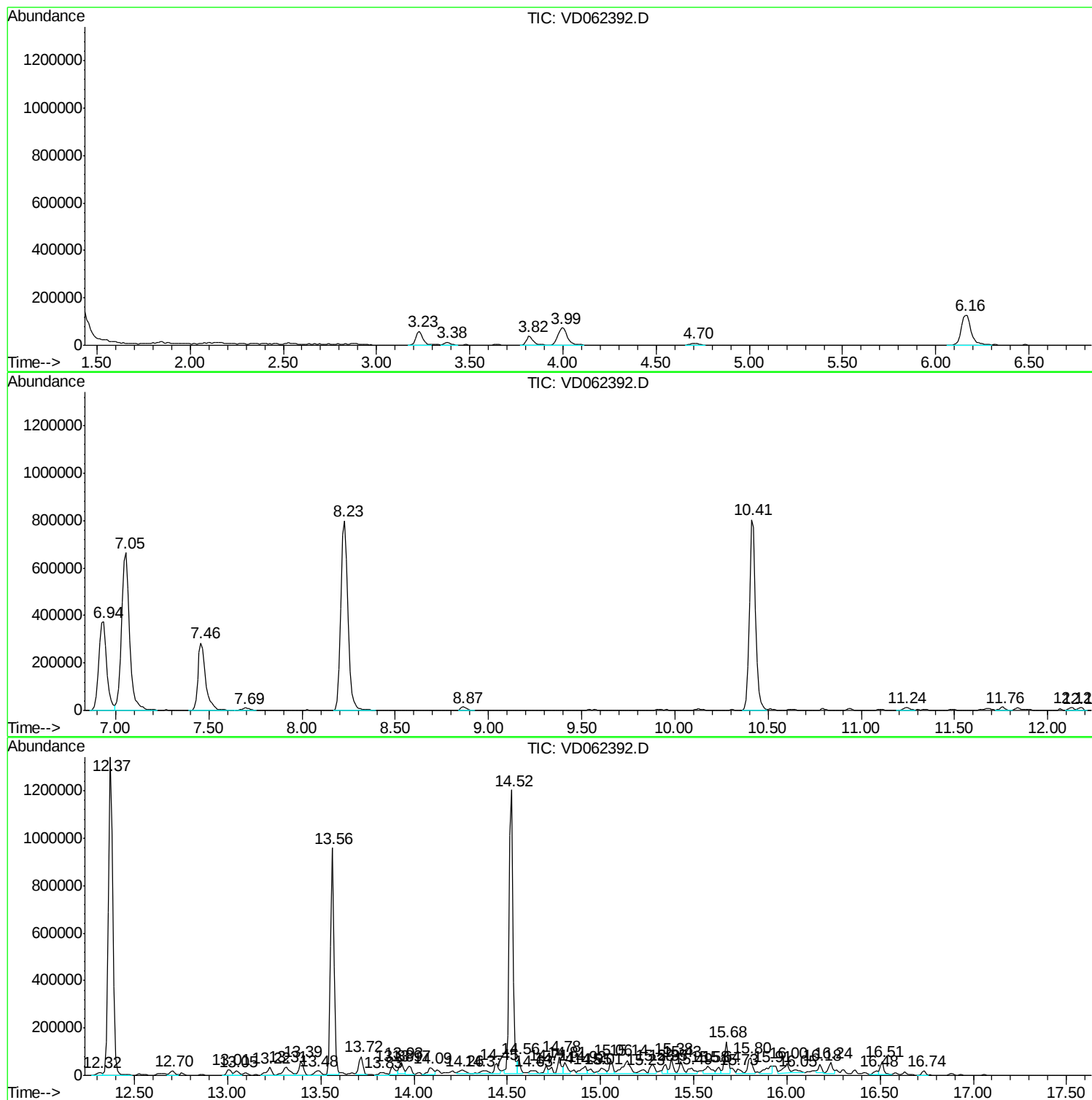
Sum of corrected areas: 16920977

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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



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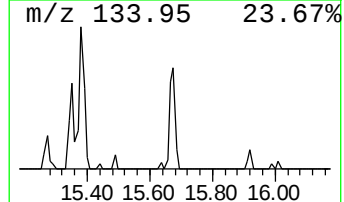
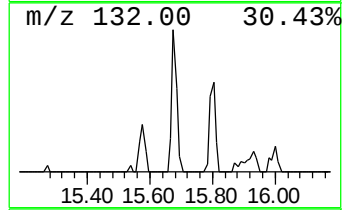
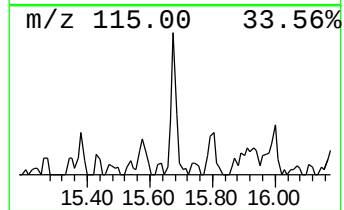
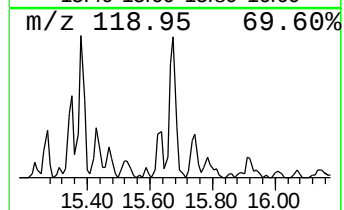
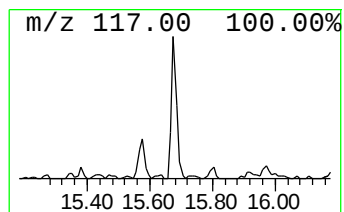
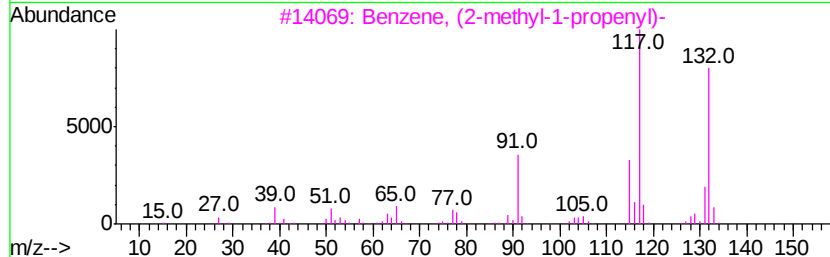
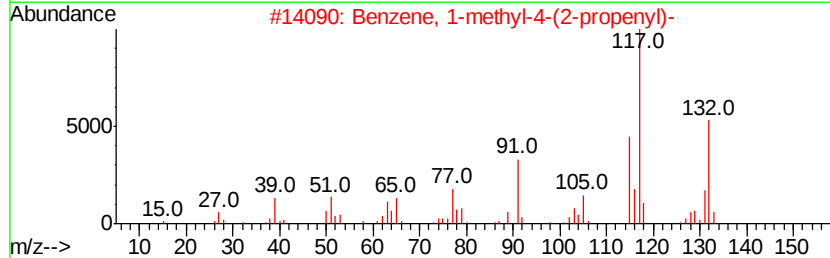
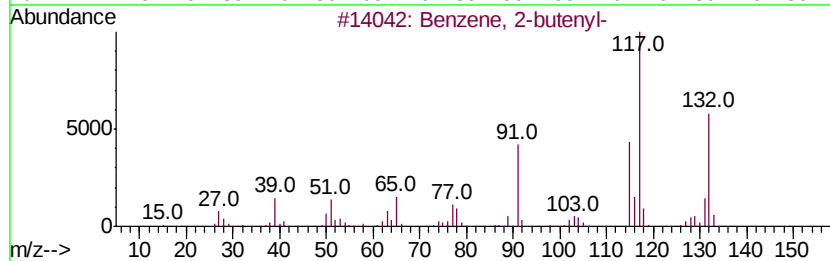
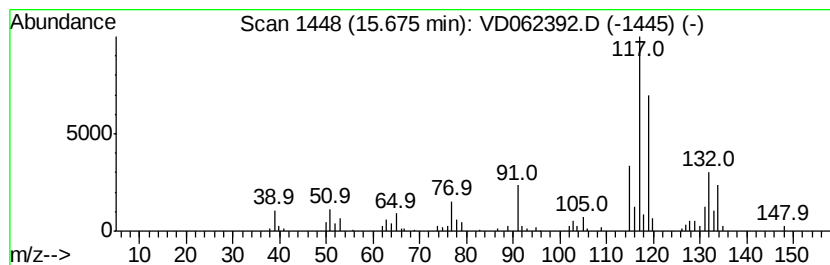
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-butenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.28 ug/l	179041	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	58
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	50
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 2-butenyl-	15.68	5.3	ug/l	179041	4	14.52	1694940	50.0