

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072020\
 Data File : VY003233.D
 Acq On : 20 Jul 2020 15:49
 Operator : SY/MD
 Sample : L3188-13
 Misc : 7.65G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-071620

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_Y\METHODS\82Y071020S.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	3.956	356	364	375	rVB	10641	27849	2.20%	0.364%
2	4.724	477	490	508	rBV2	57235	182348	14.40%	2.384%
3	5.749	651	658	668	rBV7	4792	15884	1.25%	0.208%
4	7.724	973	982	988	rBV	182562	431052	34.05%	5.635%
5	7.797	988	994	1006	rVB	326421	736506	58.18%	9.627%
6	8.151	1042	1052	1064	rBV	180668	410167	32.40%	5.362%
7	8.693	1132	1141	1154	rBV	484042	950096	75.05%	12.419%
8	10.181	1376	1385	1392	rBV	749875	1266017	100.00%	16.549%
9	10.248	1392	1396	1403	rVB2	7819	13053	1.03%	0.171%
10	11.492	1591	1600	1610	rBV	614144	1036760	81.89%	13.552%
11	11.705	1628	1635	1643	rBV4	15853	37216	2.94%	0.486%
12	12.028	1677	1688	1694	rVB3	12770	25585	2.02%	0.334%
13	12.479	1755	1762	1772	rBV	480021	755922	59.71%	9.881%
14	12.735	1798	1804	1807	rBV	23818	38685	3.06%	0.506%
15	12.760	1807	1808	1812	rVV2	12839	17818	1.41%	0.233%
16	12.808	1812	1816	1822	rVB2	36782	56321	4.45%	0.736%
17	12.973	1838	1843	1849	rVB2	12564	21851	1.73%	0.286%
18	13.119	1862	1867	1873	rVB2	54651	80903	6.39%	1.058%
19	13.424	1911	1917	1927	rVB	530381	857888	67.76%	11.214%
20	13.625	1946	1950	1953	rBV3	14537	19461	1.54%	0.254%
21	13.662	1953	1956	1960	rBV2	12574	18839	1.49%	0.246%
22	13.753	1965	1971	1977	rVV8	13133	31139	2.46%	0.407%
23	13.820	1979	1982	1986	rVV2	9097	14528	1.15%	0.190%
24	13.881	1988	1992	1995	rVV4	11162	21475	1.70%	0.281%
25	13.912	1995	1997	2002	rVV2	14869	23071	1.82%	0.302%
26	13.967	2002	2006	2012	rVB3	35317	55631	4.39%	0.727%
27	14.076	2019	2024	2030	rBV4	21730	39581	3.13%	0.517%
28	14.217	2042	2047	2051	rBV2	10057	16203	1.28%	0.212%
29	14.296	2051	2060	2063	rVV2	22107	43142	3.41%	0.564%
30	14.332	2063	2066	2071	rVV	26270	37338	2.95%	0.488%
31	14.381	2071	2074	2077	rVV4	10781	17809	1.41%	0.233%
32	14.412	2077	2079	2083	rVB5	11251	16330	1.29%	0.213%
33	14.515	2092	2096	2100	rVB5	8378	14962	1.18%	0.196%
34	14.564	2100	2104	2108	rBV2	14449	23675	1.87%	0.309%

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35	14.613	2108	2112	2116	rVB2	13149	18750	1.48%	0.245%
36	14.680	2116	2123	2129	rBV4	39394	88805	7.01%	1.161%
37	14.832	2143	2148	2152	rBV3	16474	22232	1.76%	0.291%
38	14.948	2161	2167	2169	rBV6	10930	18796	1.48%	0.246%
39	15.058	2180	2185	2187	rBV5	7726	14279	1.13%	0.187%
40	15.095	2187	2191	2196	rVB	18123	28695	2.27%	0.375%
41	15.235	2208	2214	2219	rVB	11461	16513	1.30%	0.216%
42	15.290	2219	2223	2228	rBV8	9326	14090	1.11%	0.184%
43	15.527	2255	2262	2268	rBV6	6835	15445	1.22%	0.202%
44	15.729	2290	2295	2301	rVB5	13416	25697	2.03%	0.336%
45	16.033	2339	2345	2350	rBV9	7463	18327	1.45%	0.240%
46	16.283	2382	2386	2394	rBV6	5606	13407	1.06%	0.175%

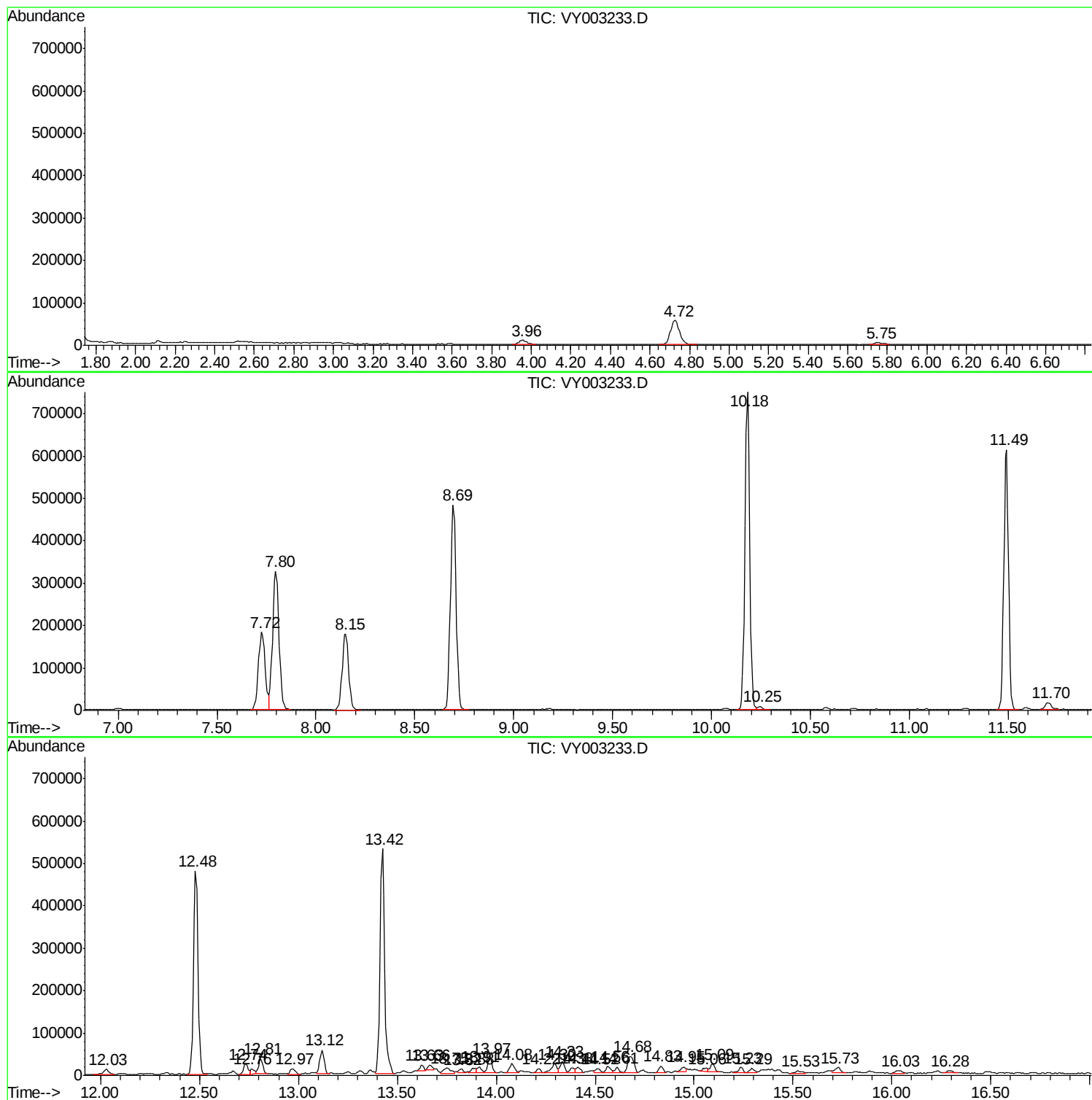
Sum of corrected areas: 7650141

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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



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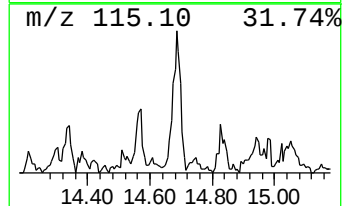
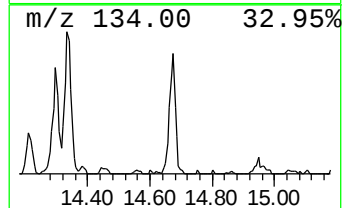
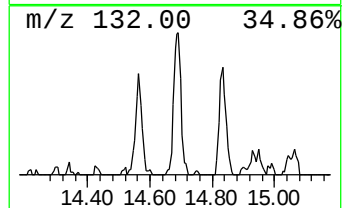
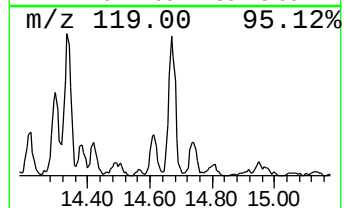
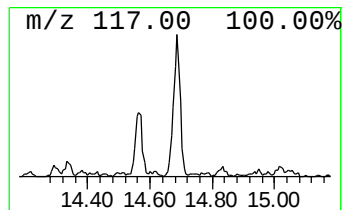
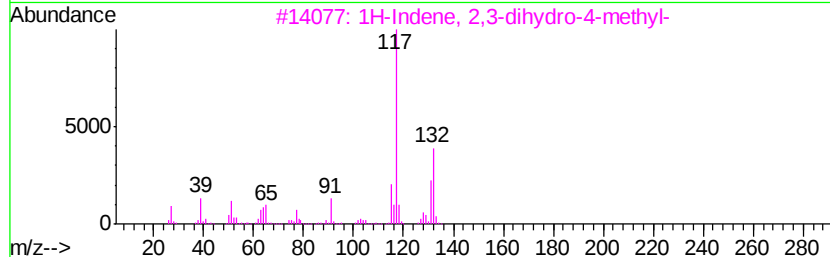
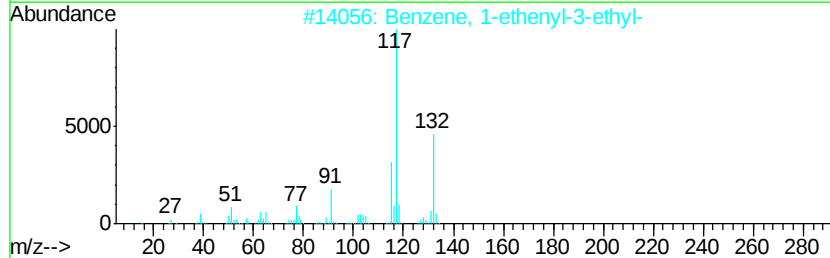
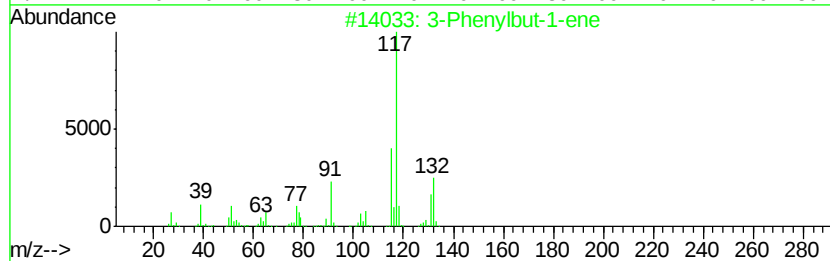
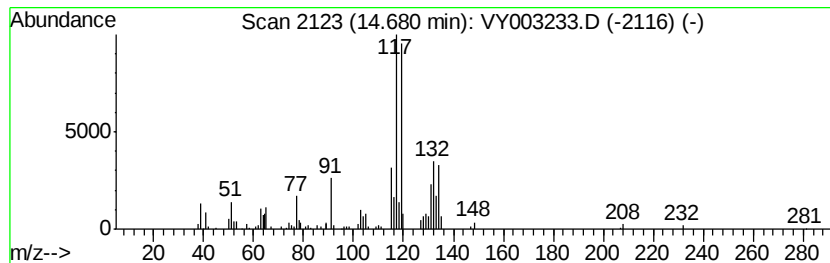
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Quant Title : SW846 8260

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Peak Number 1 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	5.18 ug/l	88805	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	49
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Phenylbut-1-ene	14.68	5.2	ug/l	88805	4	13.42	857888	50.0