

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD103020\
 Data File : VD067480.D
 Acq On : 30 Oct 2020 18:54
 Operator : VA/SY
 Sample : L4227-07
 Misc : 5.81G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-02-102820

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\82D101320S.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	7.926	1010	1021	1025	rBV	224650	553029	35.51%	4.510%
2	7.985	1025	1031	1042	rVB2	404590	910979	58.50%	7.429%
3	8.338	1081	1091	1101	rBV	185237	429333	27.57%	3.501%
4	8.867	1173	1181	1198	rBV	545803	1125343	72.27%	9.177%
5	10.344	1424	1432	1441	rBV	858190	1557204	100.00%	12.698%
6	10.402	1441	1442	1452	rVB4	10599	16145	1.04%	0.132%
7	11.649	1646	1654	1665	rVB	816636	1419991	91.19%	11.579%
8	11.749	1665	1671	1675	rBV3	18214	31118	2.00%	0.254%
9	11.861	1681	1690	1699	rBV6	41208	100131	6.43%	0.817%
10	12.179	1734	1744	1752	rBV5	38138	102532	6.58%	0.836%
11	12.273	1754	1760	1764	rVB3	15628	26743	1.72%	0.218%
12	12.391	1764	1780	1792	rBV10	24243	106931	6.87%	0.872%
13	12.479	1792	1795	1800	rBV6	11090	18877	1.21%	0.154%
14	12.638	1816	1822	1833	rVB	708635	1165008	74.81%	9.500%
15	12.808	1844	1851	1858	rVB4	27388	71339	4.58%	0.582%
16	12.891	1858	1865	1867	rBV2	41162	72633	4.66%	0.592%
17	12.920	1867	1870	1872	rVV3	39529	61053	3.92%	0.498%
18	12.955	1872	1876	1883	rVV5	96446	198211	12.73%	1.616%
19	13.020	1883	1887	1892	rVB6	15914	25303	1.62%	0.206%
20	13.126	1897	1905	1911	rBV2	36414	85240	5.47%	0.695%
21	13.191	1911	1916	1926	rVB8	32207	62085	3.99%	0.506%
22	13.273	1926	1930	1935	rBV	33300	49521	3.18%	0.404%
23	13.408	1949	1953	1957	rVB4	19335	29573	1.90%	0.241%
24	13.467	1957	1963	1967	rBV7	33434	64247	4.13%	0.524%
25	13.514	1967	1971	1976	rVV4	23511	40058	2.57%	0.327%
26	13.579	1976	1982	1992	rVV	842814	1509641	96.95%	12.310%
27	13.649	1992	1994	2001	rVB6	16168	18077	1.16%	0.147%
28	13.743	2003	2010	2012	rBV5	17463	30945	1.99%	0.252%
29	13.779	2012	2016	2020	rVV2	45603	77328	4.97%	0.631%
30	13.820	2020	2023	2031	rVB3	41670	82514	5.30%	0.673%
31	13.902	2031	2037	2043	rBV5	71337	117615	7.55%	0.959%
32	13.979	2045	2050	2055	rVV2	13006	21161	1.36%	0.173%
33	14.067	2062	2065	2069	rVB4	21630	29161	1.87%	0.238%
34	14.120	2069	2074	2079	rVB2	62335	93933	6.03%	0.766%

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35	14.232	2087	2093	2099	rVB2	65655	115166	7.40%	0.939%
36	14.296	2099	2104	2106	rBV6	13986	25663	1.65%	0.209%
37	14.367	2111	2116	2119	rBV5	19781	39390	2.53%	0.321%
38	14.414	2119	2124	2127	rVV7	29972	54968	3.53%	0.448%
39	14.449	2128	2130	2134	rVB2	27729	30480	1.96%	0.249%
40	14.532	2140	2144	2147	rBV4	33518	47950	3.08%	0.391%
41	14.573	2147	2151	2158	rVB10	29640	47138	3.03%	0.384%
42	14.673	2166	2168	2171	rVB2	24234	20868	1.34%	0.170%
43	14.720	2171	2176	2180	rBV6	20711	41933	2.69%	0.342%
44	14.838	2189	2196	2201	rBV4	106133	259779	16.68%	2.118%
45	14.885	2201	2204	2210	rVB6	37891	71517	4.59%	0.583%
46	14.990	2218	2222	2229	rVB2	53726	89652	5.76%	0.731%
47	15.055	2229	2233	2235	rBV5	10059	16397	1.05%	0.134%
48	15.102	2236	2241	2245	rVV5	55572	105027	6.74%	0.856%
49	15.138	2245	2247	2253	rVV6	28789	49683	3.19%	0.405%
50	15.220	2253	2261	2267	rVB5	57187	137946	8.86%	1.125%
51	15.373	2281	2287	2292	rBV7	41583	80876	5.19%	0.660%
52	15.467	2297	2303	2306	rBV3	36354	65245	4.19%	0.532%
53	15.520	2307	2312	2314	rBV6	21022	38303	2.46%	0.312%
54	15.708	2336	2344	2350	rBV6	30257	77711	4.99%	0.634%
55	15.785	2353	2357	2362	rVB7	17733	28648	1.84%	0.234%
56	15.873	2365	2372	2375	rVV7	27673	61910	3.98%	0.505%
57	15.914	2375	2379	2384	rVB5	32768	57890	3.72%	0.472%
58	16.008	2392	2395	2399	rVB5	17900	25977	1.67%	0.212%
59	16.079	2401	2407	2414	rVB7	23889	56054	3.60%	0.457%
60	16.232	2424	2433	2439	rBV5	43307	114611	7.36%	0.935%
61	16.349	2450	2453	2458	rVB6	12742	20564	1.32%	0.168%
62	16.408	2458	2463	2464	rBV4	16291	18817	1.21%	0.153%
63	16.432	2464	2467	2474	rVB9	29381	55859	3.59%	0.456%
64	16.496	2474	2478	2484	rBV7	16225	30811	1.98%	0.251%
65	16.708	2506	2514	2521	rBV7	23024	73319	4.71%	0.598%

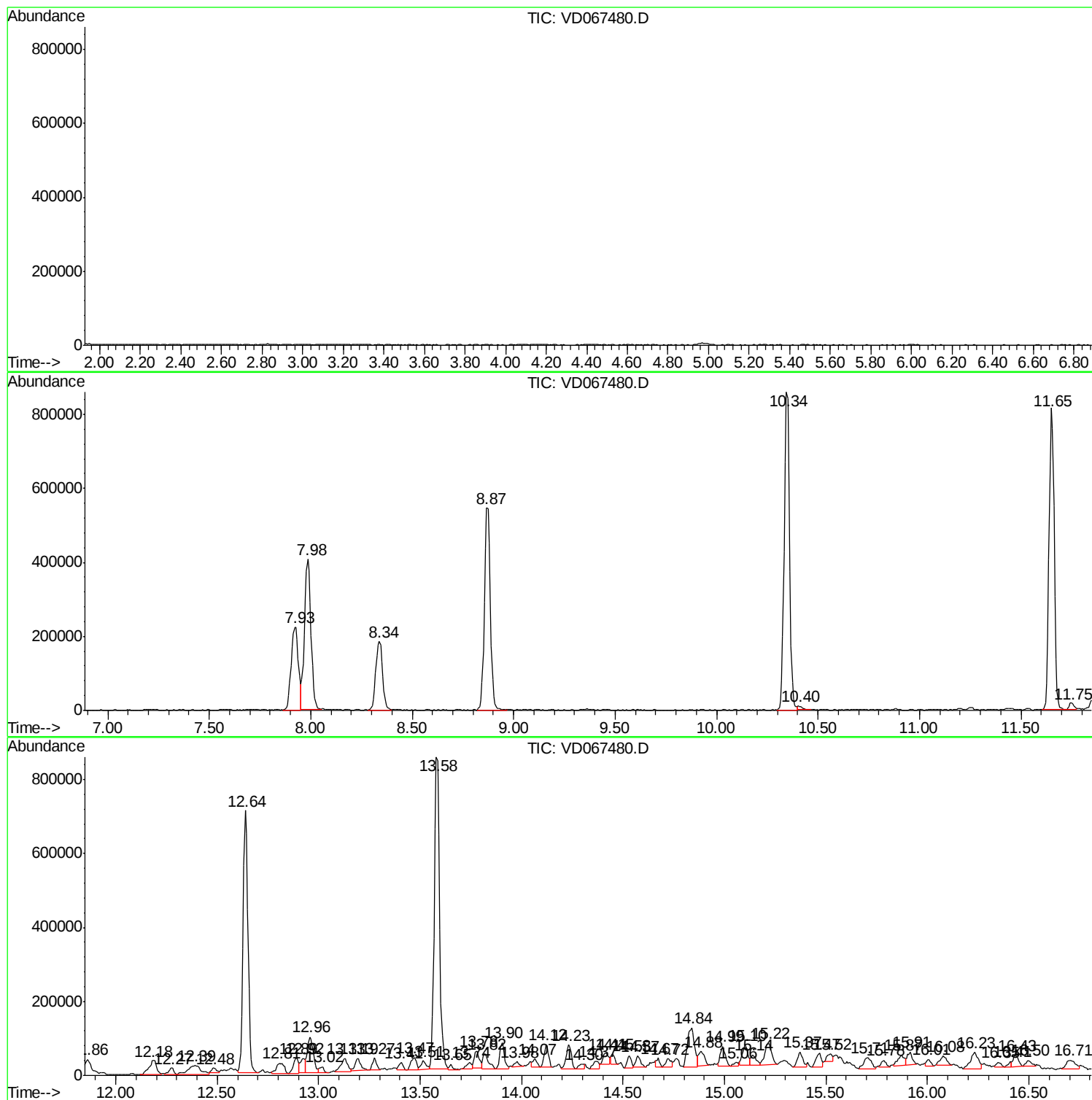
Sum of corrected areas: 12263154

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

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



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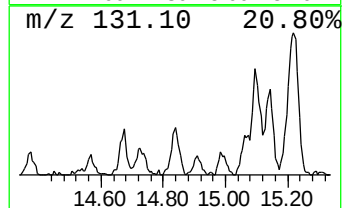
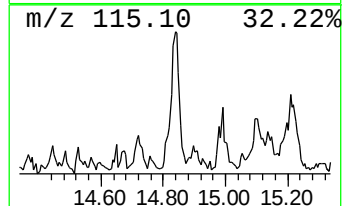
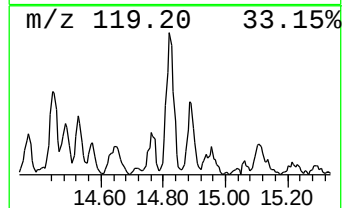
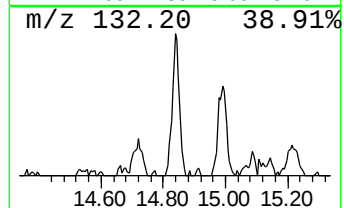
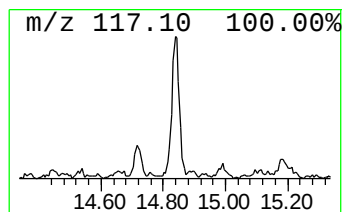
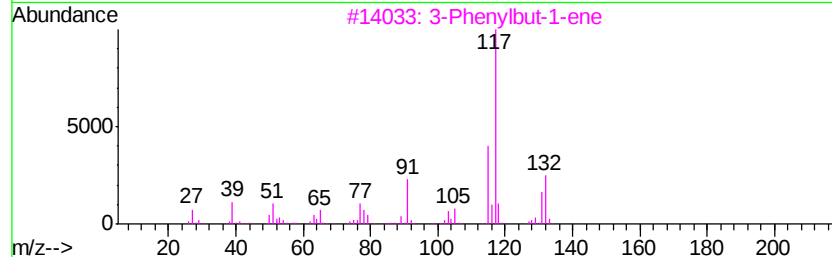
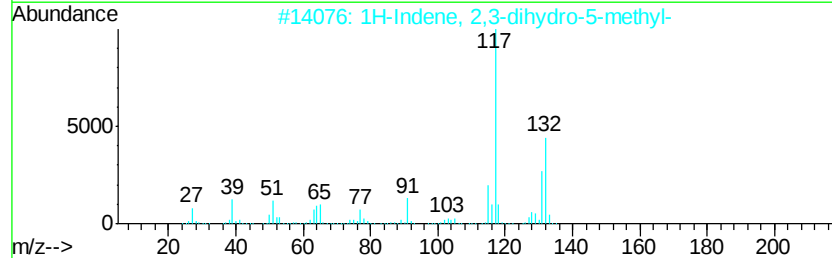
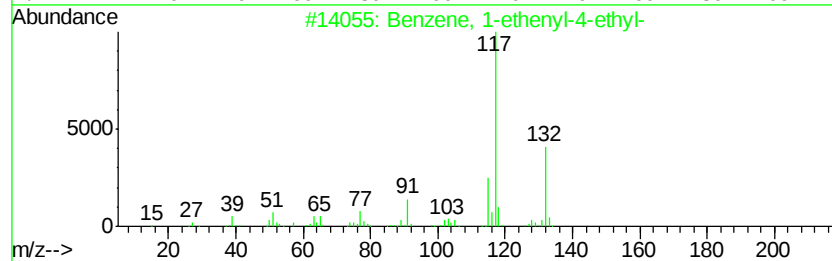
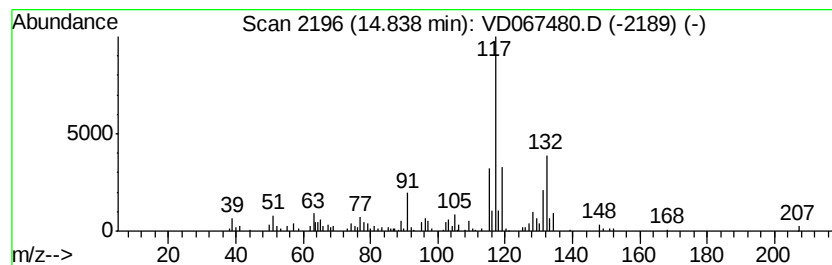
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	8.60 ug/l	259779	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	74
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70



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

Benzene, 1-etheny...	14.84	8.6	ug/l	259779	4	13.58	1509640	50.0