

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120519\
 Data File : VY000875.D
 Acq On : 05 Dec 2019 12:20
 Operator : SY/MD
 Sample : K6135-01
 Misc : 7.43G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC-34

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\82Y112719S.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	2.249	76	84	89	rBV	18202	31809	1.45%	0.277%
2	3.962	354	365	382	rBV2	90976	270237	12.31%	2.354%
3	7.730	972	983	988	rBV	134407	323538	14.73%	2.818%
4	7.797	988	994	1006	rVB	300845	702237	31.98%	6.117%
5	8.151	1042	1052	1064	rBV	197601	427552	19.47%	3.724%
6	8.693	1133	1141	1153	rVB	512169	1011125	46.05%	8.808%
7	10.181	1376	1385	1390	rBV	816519	1406675	64.06%	12.253%
8	10.242	1390	1395	1404	rVV	1300561	2195886	100.00%	19.128%
9	11.485	1592	1599	1608	rBV	692410	1132742	51.58%	9.867%
10	11.589	1611	1616	1626	rVV	42021	68273	3.11%	0.595%
11	11.693	1626	1633	1644	rVV	117816	228597	10.41%	1.991%
12	12.028	1677	1688	1696	rBV3	58944	104698	4.77%	0.912%
13	12.193	1709	1715	1721	rBV2	15575	26147	1.19%	0.228%
14	12.333	1732	1738	1744	rBV2	34460	56267	2.56%	0.490%
15	12.479	1755	1762	1771	rVB	498390	763583	34.77%	6.651%
16	12.729	1798	1803	1807	rBV	29846	50005	2.28%	0.436%
17	12.802	1810	1815	1821	rVV	217432	337319	15.36%	2.938%
18	12.894	1825	1830	1837	rVV5	15795	27634	1.26%	0.241%
19	12.967	1837	1842	1848	rVB2	16515	26664	1.21%	0.232%
20	13.119	1861	1867	1872	rBV	65637	100275	4.57%	0.873%
21	13.229	1879	1885	1892	rBV6	14754	32821	1.49%	0.286%
22	13.339	1895	1903	1911	rVV2	146387	268456	12.23%	2.338%
23	13.424	1911	1917	1930	rVB	580429	924522	42.10%	8.053%
24	13.589	1939	1944	1946	rBV3	22529	30489	1.39%	0.266%
25	13.625	1946	1950	1953	rVV3	30042	45816	2.09%	0.399%
26	13.662	1953	1956	1965	rVB5	23453	51262	2.33%	0.447%
27	13.747	1965	1970	1975	rBV7	13520	23587	1.07%	0.205%
28	13.875	1986	1991	1994	rBV4	23132	38215	1.74%	0.333%
29	13.912	1994	1997	2002	rVB2	16122	24924	1.14%	0.217%
30	13.967	2002	2006	2011	rVB2	25082	35265	1.61%	0.307%
31	14.082	2020	2025	2032	rBV3	22054	41255	1.88%	0.359%
32	14.302	2056	2061	2063	rVV3	14396	26375	1.20%	0.230%
33	14.332	2063	2066	2070	rVB	19978	29516	1.34%	0.257%
34	14.564	2100	2104	2109	rVV3	16889	27449	1.25%	0.239%

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35	14.680	2117	2123	2129	rBV4	40138	93191	4.24%	0.812%
36	14.832	2143	2148	2153	rBV2	22443	35621	1.62%	0.310%
37	14.948	2162	2167	2180	rBV2	17421	61406	2.80%	0.535%
38	15.058	2180	2185	2190	rVB3	17715	32121	1.46%	0.280%
39	15.235	2203	2214	2218	rBV2	48941	98198	4.47%	0.855%
40	15.357	2227	2234	2236	rBV7	11666	23368	1.06%	0.204%
41	15.521	2258	2261	2268	rVB5	14351	26920	1.23%	0.234%
42	15.686	2279	2288	2290	rBV7	10114	22952	1.05%	0.200%
43	15.728	2290	2295	2299	rVB4	22050	41232	1.88%	0.359%
44	16.033	2340	2345	2350	rVB7	14700	29340	1.34%	0.256%
45	16.228	2367	2377	2381	rBV7	14866	33833	1.54%	0.295%
46	16.289	2381	2387	2394	rVV3	24266	48036	2.19%	0.418%
47	16.484	2412	2419	2426	rBV4	17786	42594	1.94%	0.371%

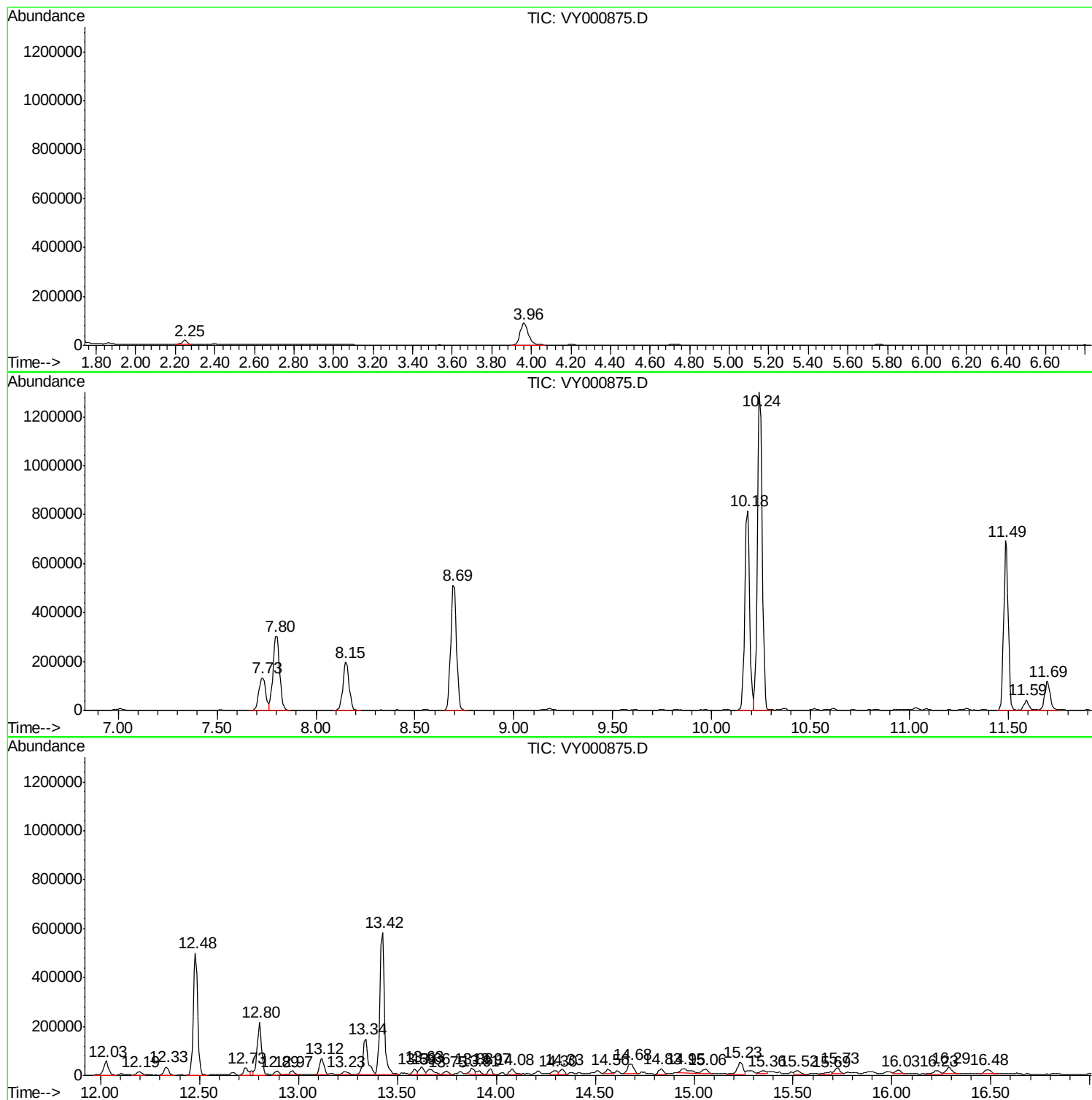
Sum of corrected areas: 11480027

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260

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



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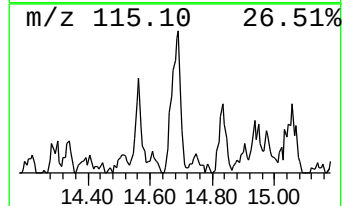
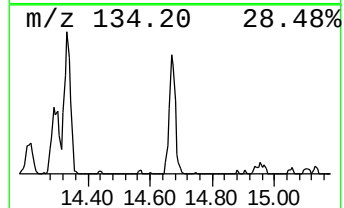
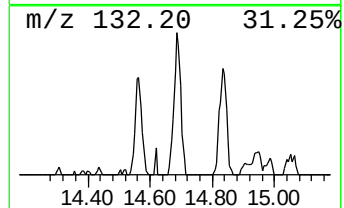
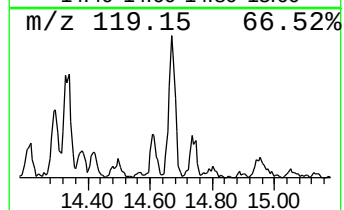
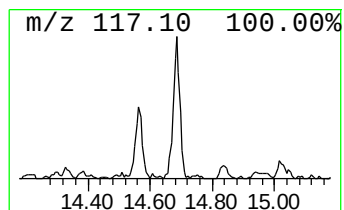
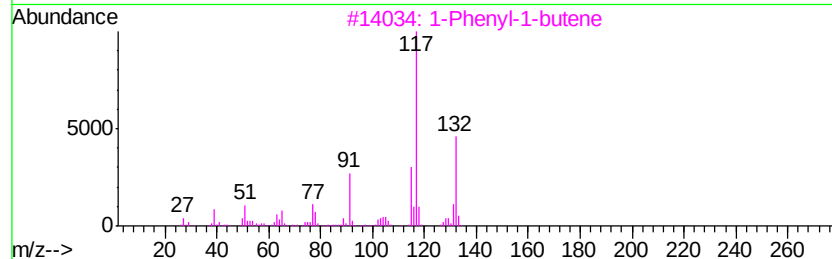
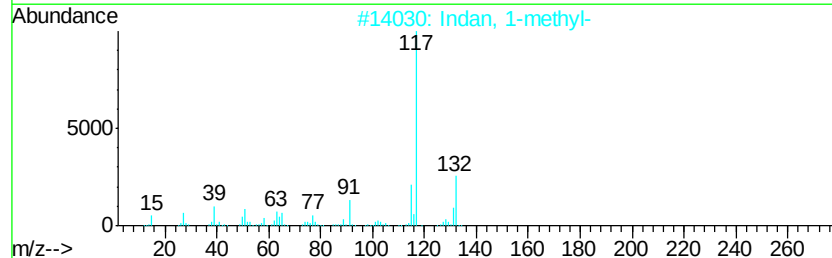
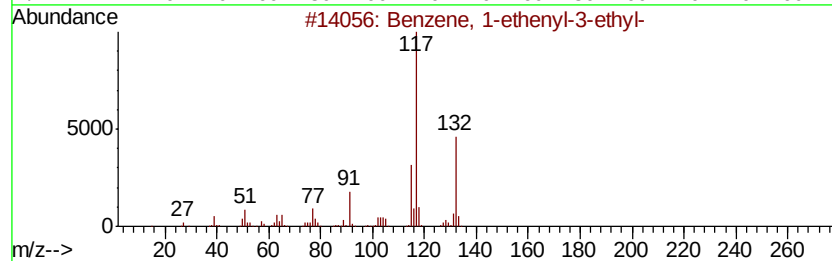
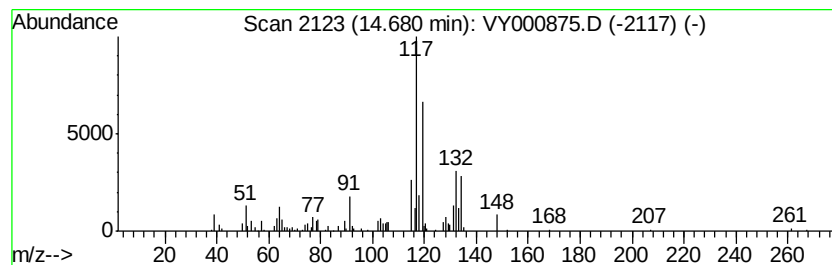
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Peak Number 1 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	5.04 ug/l	93191	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
2		Indan, 1-methyl-	132	C10H12	000767-58-8	60
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	58
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	52
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	52



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

Benzene, 1-etheny...	14.68	5.0	ug/l	93191	4	13.42	924522	50.0