

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003343.D
 Acq On : 24 Jul 2020 19:38
 Operator : SY/MD
 Sample : L3436-11
 Misc : 6.53G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 11

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	4.725	479	490	503	rBV	96713	299216	14.35%	2.151%
2	7.724	970	982	988	rBV	297102	724878	34.76%	5.210%
3	7.797	988	994	1007	rVB	528415	1194108	57.26%	8.582%
4	8.145	1042	1051	1062	rBV	279799	631440	30.28%	4.538%
5	8.693	1131	1141	1156	rBV	797489	1538553	73.78%	11.058%
6	10.181	1377	1385	1392	rBV	1212492	2085316	100.00%	14.988%
7	10.242	1392	1395	1404	rVB	13101	24383	1.17%	0.175%
8	11.486	1591	1599	1606	rBV	1055808	1736080	83.25%	12.478%
9	11.589	1612	1616	1625	rVB	19997	36175	1.73%	0.260%
10	11.699	1625	1634	1640	rBV	16608	43013	2.06%	0.309%
11	12.028	1678	1688	1694	rBV3	19318	44568	2.14%	0.320%
12	12.333	1731	1738	1744	rVB2	50150	82574	3.96%	0.593%
13	12.479	1755	1762	1769	rBV	828435	1276529	61.22%	9.175%
14	12.729	1797	1803	1806	rBV	30387	50169	2.41%	0.361%
15	12.760	1806	1808	1812	rVV2	20924	34004	1.63%	0.244%
16	12.808	1812	1816	1821	rVV	58337	95341	4.57%	0.685%
17	12.894	1825	1830	1835	rVB3	14404	24656	1.18%	0.177%
18	12.967	1835	1842	1848	rBV	37742	65506	3.14%	0.471%
19	13.119	1861	1867	1872	rBV	41344	68186	3.27%	0.490%
20	13.174	1872	1876	1882	rVB2	20050	33480	1.61%	0.241%
21	13.314	1892	1899	1902	rBV3	20254	44162	2.12%	0.317%
22	13.369	1905	1908	1911	rVV	27181	36879	1.77%	0.265%
23	13.424	1911	1917	1927	rVB	876638	1465575	70.28%	10.533%
24	13.589	1939	1944	1946	rBV	24795	36506	1.75%	0.262%
25	13.625	1946	1950	1953	rVV2	67916	109413	5.25%	0.786%
26	13.662	1953	1956	1965	rVV	62442	107904	5.17%	0.776%
27	13.747	1965	1970	1975	rVV6	26024	46411	2.23%	0.334%
28	13.820	1975	1982	1987	rVV2	22487	36951	1.77%	0.266%
29	13.881	1987	1992	1994	rVV2	20602	31616	1.52%	0.227%
30	13.912	1994	1997	2001	rVV2	28707	44481	2.13%	0.320%
31	13.967	2001	2006	2012	rVB2	86775	134863	6.47%	0.969%
32	14.077	2019	2024	2028	rBV2	74444	129436	6.21%	0.930%
33	14.211	2041	2046	2050	rBV2	29918	46643	2.24%	0.335%
34	14.296	2056	2060	2063	rVV2	43337	67056	3.22%	0.482%

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Peak Location: TOP

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Title : SW846 8260

35	14.333	2063	2066	2070	rVB	72685	95150	4.56%	0.684%
36	14.381	2070	2074	2077	rBV2	30993	44109	2.12%	0.317%
37	14.418	2077	2080	2083	rBV5	16754	24427	1.17%	0.176%
38	14.515	2092	2096	2100	rVB3	16135	28829	1.38%	0.207%
39	14.564	2100	2104	2108	rBV3	32701	51501	2.47%	0.370%
40	14.613	2108	2112	2116	rVB2	26980	39394	1.89%	0.283%
41	14.674	2116	2122	2129	rBV2	131013	279038	13.38%	2.006%
42	14.741	2129	2133	2137	rBV3	25624	40938	1.96%	0.294%
43	14.826	2143	2147	2152	rBV	54788	84672	4.06%	0.609%
44	14.942	2161	2166	2169	rBV4	47096	81342	3.90%	0.585%
45	15.052	2179	2184	2196	rVB3	55143	127423	6.11%	0.916%
46	15.235	2211	2214	2219	rVB	17606	25923	1.24%	0.186%
47	15.290	2219	2223	2227	rBV4	21916	33292	1.60%	0.239%
48	15.345	2227	2232	2235	rBV5	22944	44545	2.14%	0.320%
49	15.521	2255	2261	2268	rBV2	23670	52626	2.52%	0.378%
50	15.692	2280	2289	2291	rBV3	27449	67752	3.25%	0.487%
51	15.723	2292	2294	2299	rVB3	30178	40421	1.94%	0.291%
52	15.820	2305	2310	2315	rBV9	15211	36101	1.73%	0.259%
53	15.881	2315	2320	2326	rVB2	14679	31446	1.51%	0.226%
54	16.033	2337	2345	2353	rBV4	31724	71392	3.42%	0.513%
55	16.229	2368	2377	2382	rBV5	21589	51031	2.45%	0.367%
56	16.290	2382	2387	2394	rVV	28638	52140	2.50%	0.375%
57	16.485	2412	2419	2425	rBV2	35609	83956	4.03%	0.603%

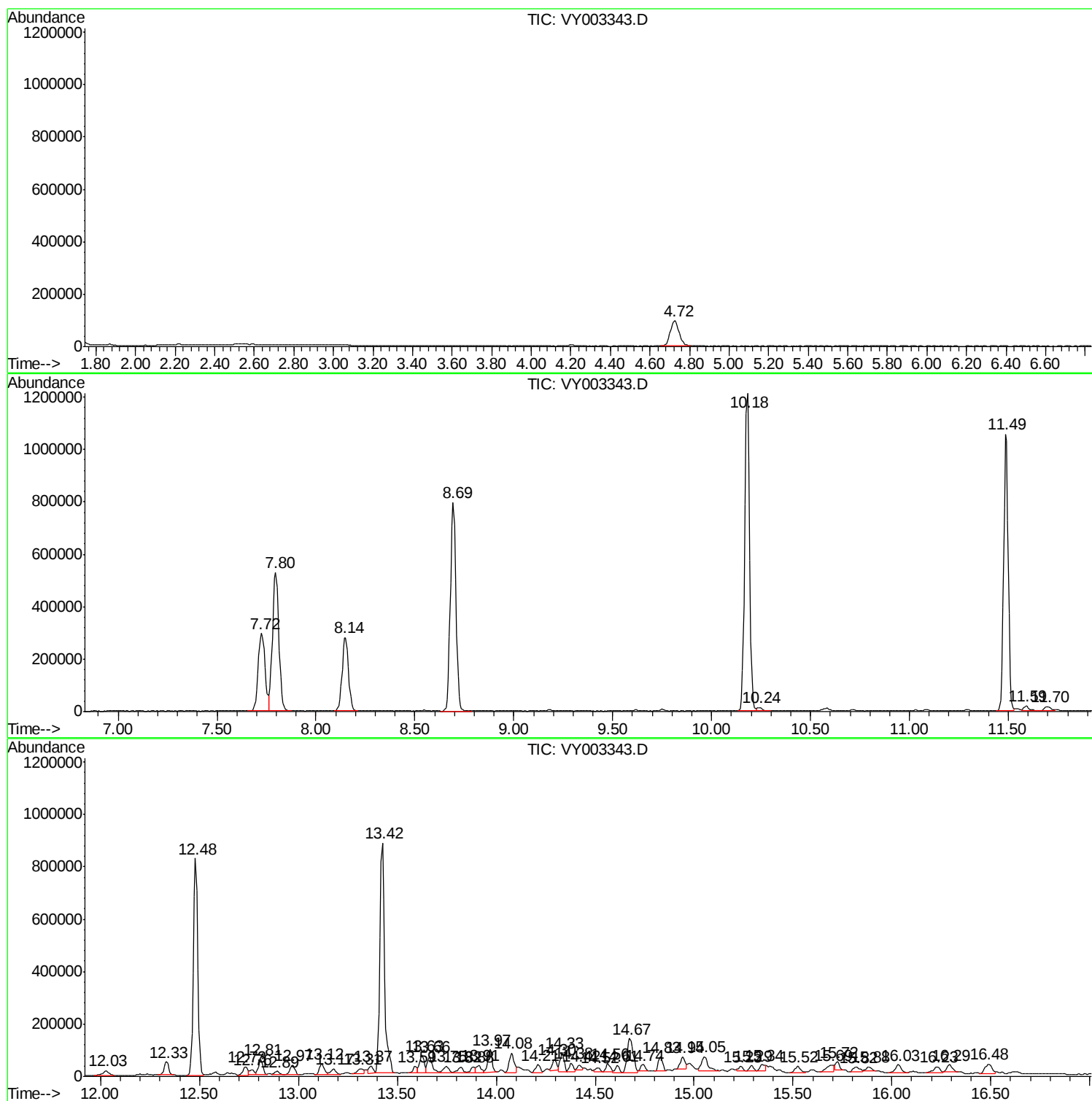
Sum of corrected areas: 13913519

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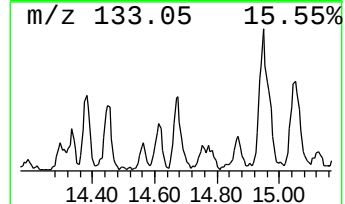
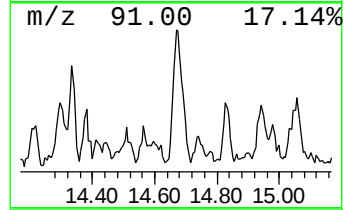
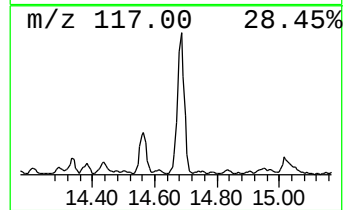
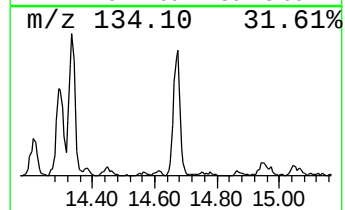
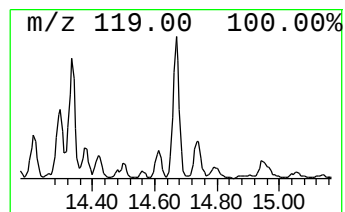
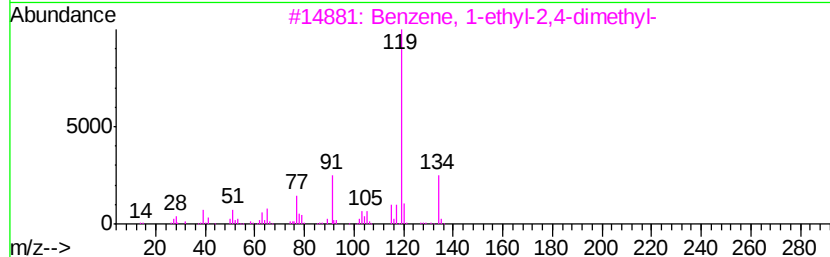
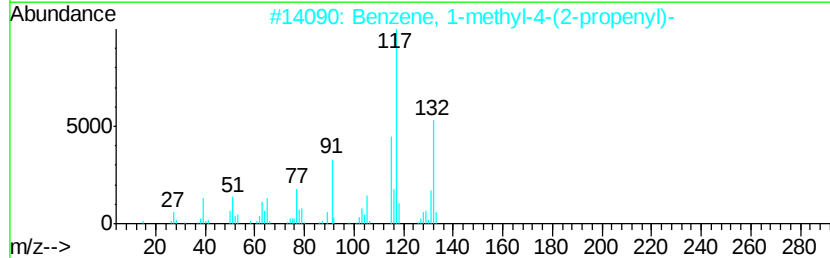
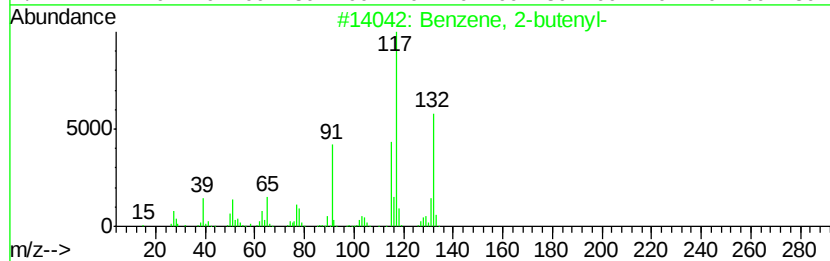
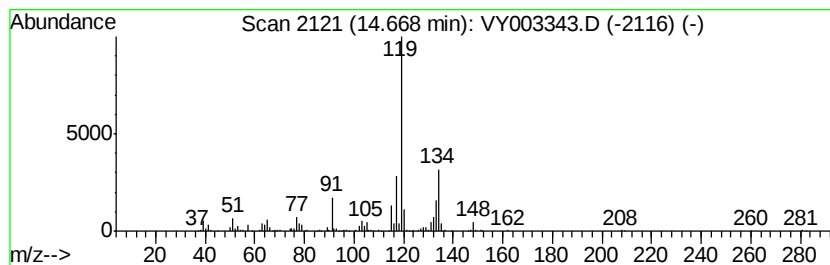
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 2-butenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	9.52 ug/l	279038	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
4		o-Cymene	134	C10H14	000527-84-4	55
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-butenyl-	14.67	9.5	ug/l	279038	4	13.42	1465580	50.0