

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011420\
 Data File : VY001197.D
 Acq On : 14 Jan 2020 12:35
 Operator : SY/MD
 Sample : L1004-01
 Misc : 6.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-RO-258

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\82Y011020S.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	4.731	477	491	502	rBV2	9216	30694	3.11%	0.452%
2	7.730	972	983	989	rBV	132323	314328	31.80%	4.627%
3	7.803	989	995	1005	rVB	219634	490145	49.59%	7.215%
4	8.151	1043	1052	1063	rBV	133363	290375	29.38%	4.274%
5	8.699	1133	1142	1155	rVB	358367	718556	72.70%	10.577%
6	10.181	1377	1385	1392	rBV	581197	988416	100.00%	14.550%
7	10.242	1392	1395	1401	rVB	6968	11400	1.15%	0.168%
8	10.577	1445	1450	1460	rVB	7189	13279	1.34%	0.195%
9	11.089	1529	1534	1540	rVB5	5486	10153	1.03%	0.149%
10	11.492	1592	1600	1607	rBV	509614	836345	84.61%	12.311%
11	11.699	1624	1634	1638	rBV2	15215	35817	3.62%	0.527%
12	12.028	1678	1688	1692	rBV3	9700	22080	2.23%	0.325%
13	12.333	1731	1738	1742	rBV8	5072	11881	1.20%	0.175%
14	12.479	1744	1762	1782	rBV	427268	800836	81.02%	11.789%
15	12.644	1784	1789	1793	rBV4	20165	40908	4.14%	0.602%
16	12.809	1811	1816	1826	rVB8	17834	39436	3.99%	0.581%
17	12.973	1835	1843	1846	rBV3	7622	19300	1.95%	0.284%
18	13.034	1850	1853	1862	rBV8	9301	20681	2.09%	0.304%
19	13.119	1862	1867	1871	rBV	21273	33942	3.43%	0.500%
20	13.339	1897	1903	1911	rVB	185429	293521	29.70%	4.321%
21	13.424	1911	1917	1926	rVB	462659	705380	71.36%	10.383%
22	13.564	1936	1940	1946	rBV6	15822	26753	2.71%	0.394%
23	13.625	1946	1950	1953	rVV2	13098	17895	1.81%	0.263%
24	13.668	1954	1957	1960	rBV4	6402	10384	1.05%	0.153%
25	13.747	1965	1970	1977	rBV7	32775	59153	5.98%	0.871%
26	13.881	1989	1992	1995	rBV5	8310	11677	1.18%	0.172%
27	13.967	2002	2006	2011	rVB2	28094	41772	4.23%	0.615%
28	14.077	2019	2024	2029	rVB2	32970	51675	5.23%	0.761%
29	14.253	2050	2053	2056	rBV4	14883	21621	2.19%	0.318%
30	14.381	2070	2074	2077	rBV6	15209	22757	2.30%	0.335%
31	14.418	2077	2080	2084	rVB4	30404	44858	4.54%	0.660%
32	14.552	2093	2102	2109	rVB3	60976	186787	18.90%	2.750%
33	14.613	2109	2112	2116	rVB3	20877	28530	2.89%	0.420%
34	14.686	2117	2124	2128	rBV4	41508	92691	9.38%	1.364%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	14.729	2128	2131	2134	rBV2	31816	47979	4.85%	0.706%
36	14.839	2145	2149	2152	rBV4	11171	21043	2.13%	0.310%
37	14.942	2162	2166	2171	rBV3	27206	44289	4.48%	0.652%
38	15.046	2179	2183	2188	rBV3	20867	44268	4.48%	0.652%
39	15.217	2205	2211	2214	rBV3	40340	85802	8.68%	1.263%
40	15.436	2244	2247	2253	rVB7	14470	26728	2.70%	0.393%
41	15.534	2259	2263	2269	rVB6	17848	36170	3.66%	0.532%
42	15.607	2271	2275	2281	rVB5	25410	45591	4.61%	0.671%
43	16.155	2361	2365	2371	rVB4	13222	21124	2.14%	0.311%
44	16.479	2413	2418	2426	rVB3	16526	35170	3.56%	0.518%
45	16.753	2457	2463	2472	rVB6	14154	41095	4.16%	0.605%

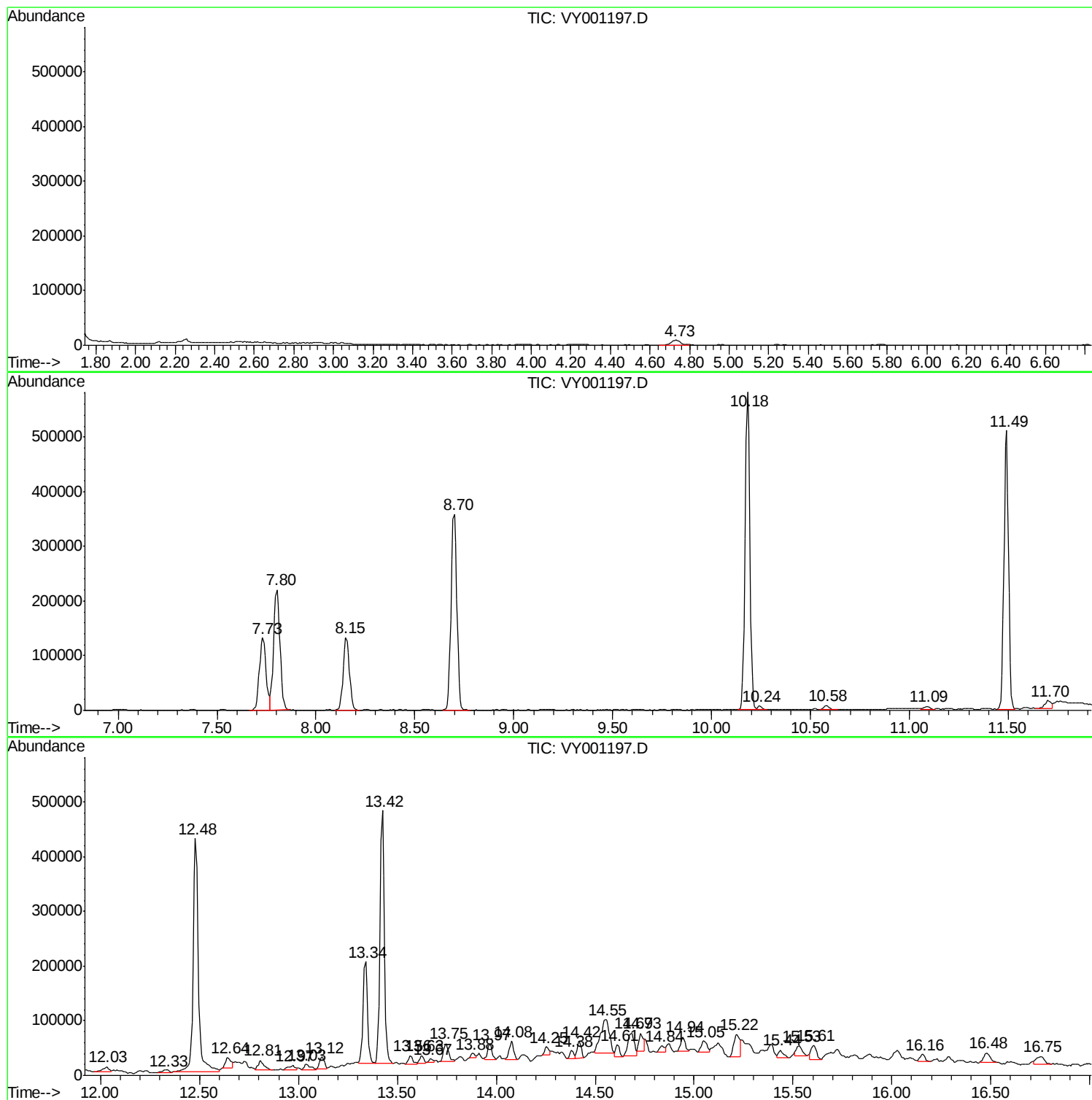
Sum of corrected areas: 6793285

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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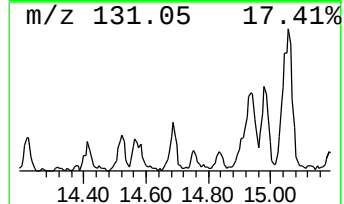
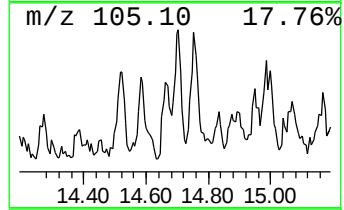
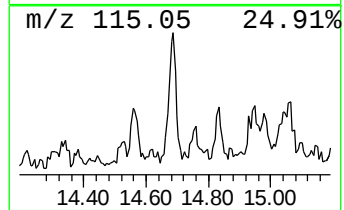
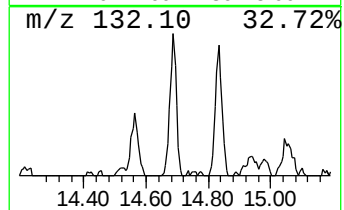
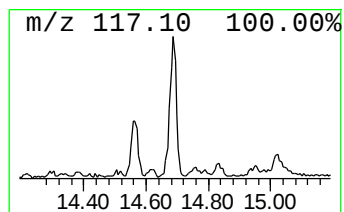
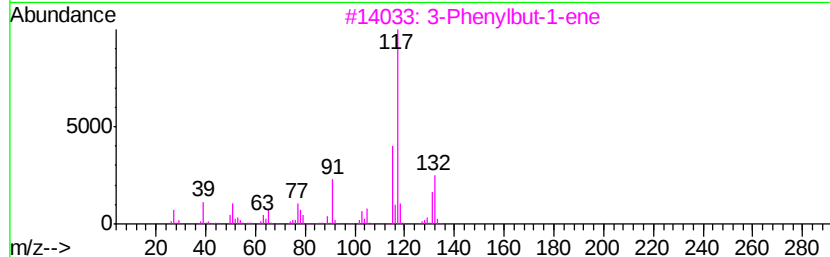
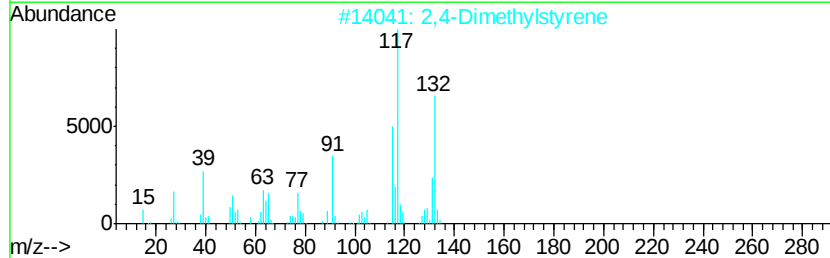
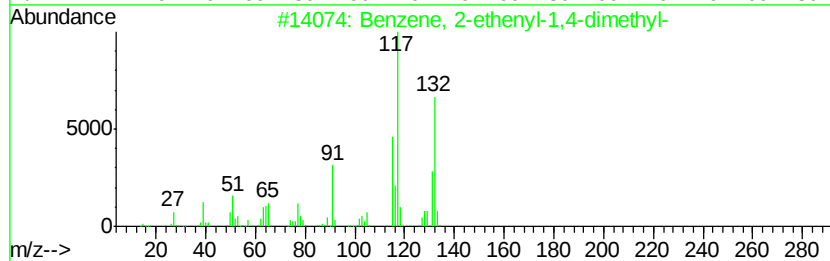
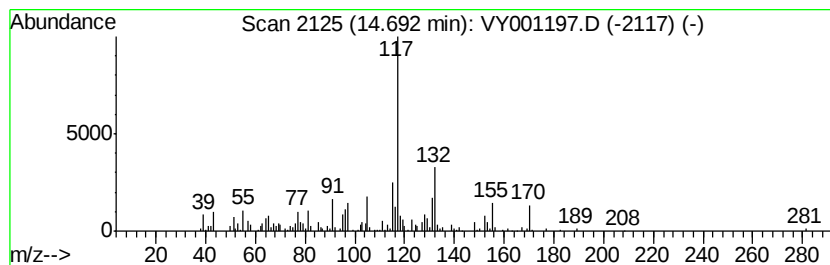
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	6.57 ug/l	92691	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
D-Limonene	13.34	20.8	ug/l	293521	4	13.42	705380	50.0
Benzene, 2-etheny...	14.69	6.6	ug/l	92691	4	13.42	705380	50.0