

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031623\
 Data File : VY012970.D
 Acq On : 16 Mar 2023 14:53
 Operator : KP/MD
 Sample : 01932-09
 Misc : 6.75g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CE-43-031423

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY012970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	339	349	361	rBV2	4233	12258	2.51%	0.401%
2	4.716	465	475	488	rVB2	9443	27952	5.72%	0.914%
3	7.716	957	967	973	rBV	73189	172242	35.26%	5.634%
4	7.789	973	979	995	rVB	117730	269930	55.25%	8.829%
5	8.143	1024	1037	1047	rBV	72123	156878	32.11%	5.131%
6	8.691	1118	1127	1138	rBV	181509	362788	74.26%	11.866%
7	10.179	1362	1371	1379	rBV	288542	488540	100.00%	15.979%
8	11.490	1578	1586	1597	rBV	255987	410667	84.06%	13.432%
9	11.593	1597	1603	1613	rVB3	3211	6571	1.35%	0.215%
10	12.026	1664	1674	1682	rBV	9082	18116	3.71%	0.593%
11	12.331	1720	1724	1730	rBV4	3584	6292	1.29%	0.206%
12	12.483	1742	1749	1756	rBV	187686	301568	61.73%	9.864%
13	12.733	1784	1790	1793	rBV6	2526	4956	1.01%	0.162%
14	12.770	1793	1796	1799	rVV	5137	8194	1.68%	0.268%
15	12.813	1799	1803	1808	rVB3	10450	16144	3.30%	0.528%
16	12.971	1822	1829	1837	rBV	7813	15339	3.14%	0.502%
17	13.312	1880	1885	1889	rVV4	3684	6345	1.30%	0.208%
18	13.428	1897	1904	1915	rVB	219112	366097	74.94%	11.974%
19	13.526	1917	1920	1928	rVB6	4971	8317	1.70%	0.272%
20	13.623	1928	1936	1940	rBV2	14042	26793	5.48%	0.876%
21	13.666	1940	1943	1952	rVB5	9611	20637	4.22%	0.675%
22	13.751	1952	1957	1961	rBV5	7211	13951	2.86%	0.456%
23	13.825	1965	1969	1975	rVB	4545	7547	1.54%	0.247%
24	13.971	1987	1993	2000	rVB2	12941	22953	4.70%	0.751%
25	14.081	2006	2011	2016	rVB3	12262	17883	3.66%	0.585%
26	14.209	2027	2032	2036	rBV6	4623	7735	1.58%	0.253%
27	14.257	2036	2040	2043	rVV6	4911	8094	1.66%	0.265%
28	14.300	2043	2047	2049	rVV2	5097	7865	1.61%	0.257%
29	14.337	2049	2053	2056	rVV	7034	9845	2.02%	0.322%
30	14.379	2056	2060	2063	rVV4	4608	6944	1.42%	0.227%
31	14.416	2063	2066	2072	rVB5	5688	8402	1.72%	0.275%
32	14.520	2080	2083	2087	rVB3	3984	5249	1.07%	0.172%
33	14.568	2087	2091	2096	rVV3	8190	15676	3.21%	0.513%
34	14.611	2096	2098	2103	rVB3	6270	8051	1.65%	0.263%
35	14.684	2103	2110	2116	rBV5	21690	45436	9.30%	1.486%
36	14.739	2116	2119	2124	rVB5	4125	6832	1.40%	0.223%

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37	14.837	2129	2135	2140	rBV2	17134	27529	5.63%	0.900%
38	14.946	2148	2153	2156	rBV4	5566	8721	1.79%	0.285%
39	15.062	2166	2172	2180	rVB4	8506	18769	3.84%	0.614%
40	15.239	2192	2201	2206	rBV9	2795	7977	1.63%	0.261%
41	15.294	2206	2210	2214	rBV2	6520	10573	2.16%	0.346%
42	15.349	2215	2219	2220	rBV4	4137	5232	1.07%	0.171%
43	15.525	2244	2248	2253	rVB4	4514	8759	1.79%	0.286%
44	15.684	2270	2274	2277	rVV6	4155	8320	1.70%	0.272%
45	15.733	2277	2282	2290	rVB3	12622	23519	4.81%	0.769%
46	15.891	2302	2308	2314	rVB6	3452	6944	1.42%	0.227%
47	16.038	2324	2332	2338	rBV5	7542	15060	3.08%	0.493%
48	16.227	2353	2363	2369	rBV10	4683	11553	2.36%	0.378%
49	16.495	2400	2407	2413	rBV8	2086	5311	1.09%	0.174%

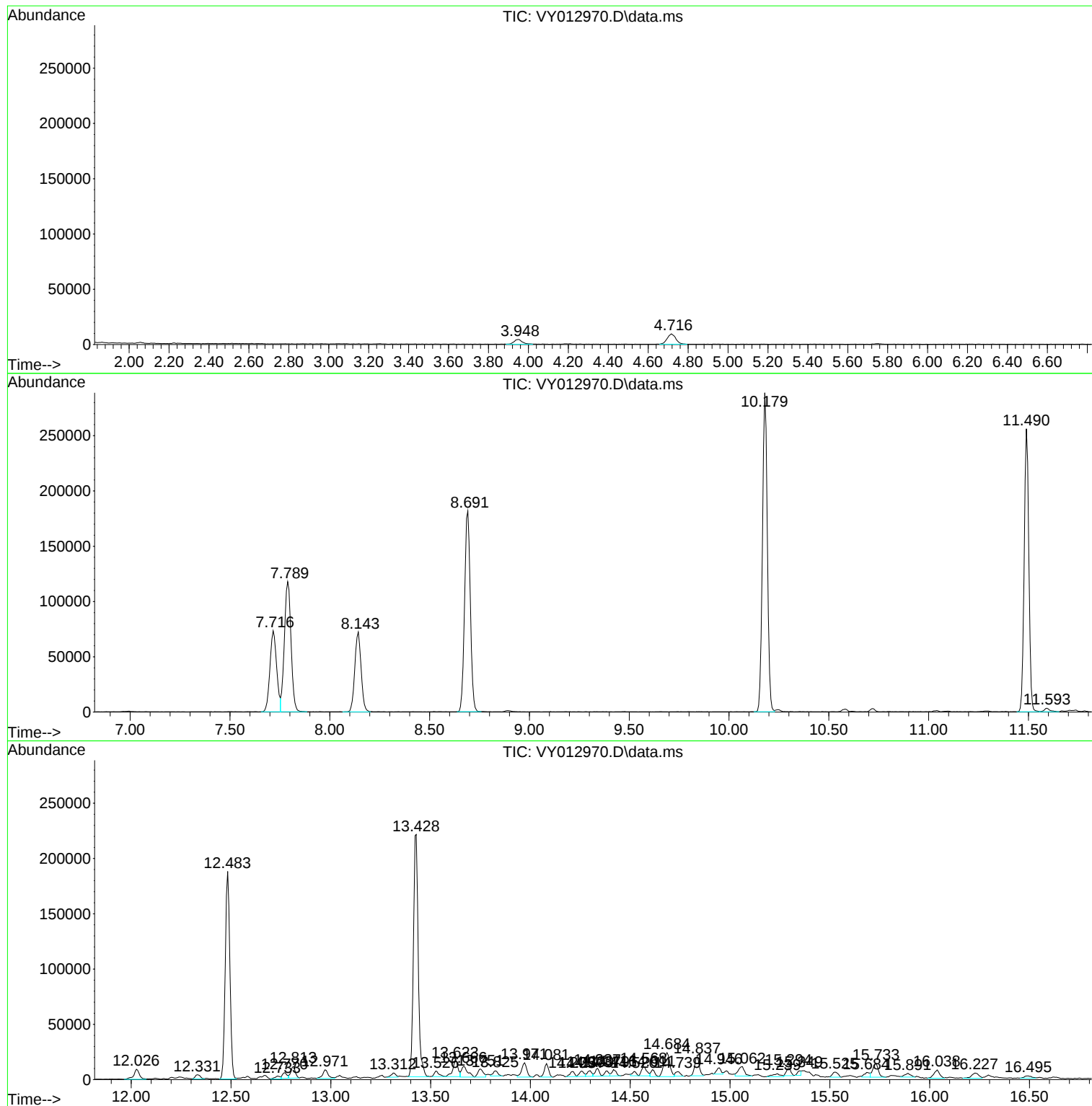
Sum of corrected areas: 3057354

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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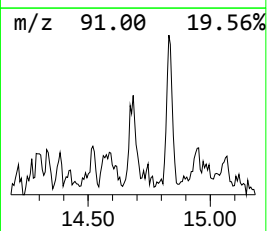
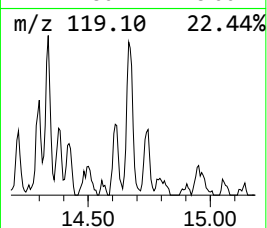
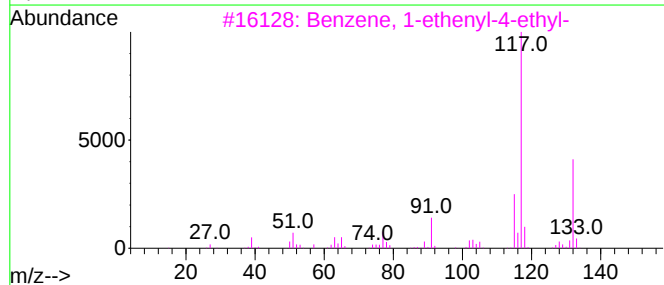
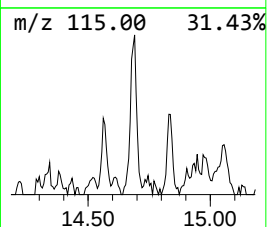
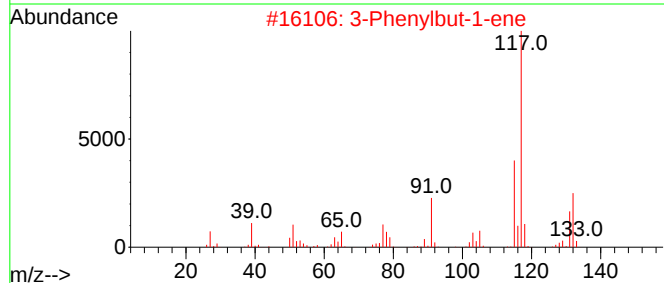
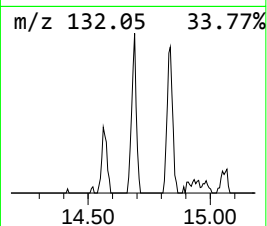
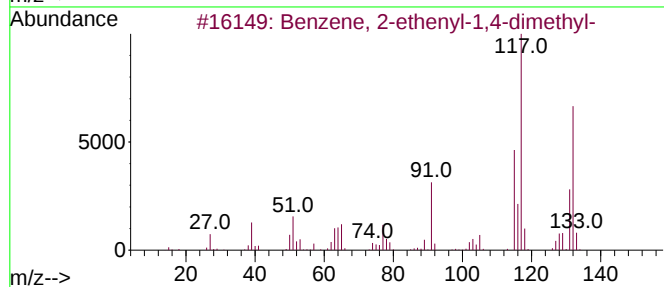
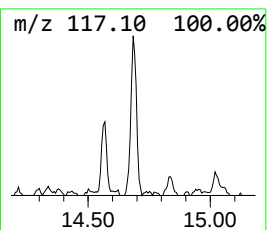
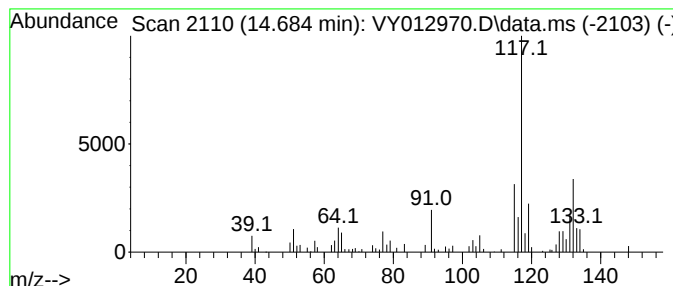
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	6.21 ug/l	45436	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	62
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.684	6.2	ug/l	45436	4	13.428	366097	50.0