

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032724\
 Data File : VY017783.D
 Acq On : 27 Mar 2024 15:59
 Operator : SY/MD
 Sample : P1877-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TRE-1291

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\82Y032224S.M
 Title : SW846 8260

Signal : TIC: VY017783.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.204	383	391	401	rBV2	2177	6505	1.28%	0.194%
2	4.722	465	476	487	rBV3	8086	23622	4.65%	0.705%
3	5.759	638	646	655	rVB2	3422	9518	1.87%	0.284%
4	6.984	837	847	860	rBV2	6580	21426	4.22%	0.640%
5	7.722	959	968	974	rBV	78006	182848	35.99%	5.458%
6	7.795	974	980	992	rVB	112885	253021	49.80%	7.553%
7	8.149	1028	1038	1051	rBV	67489	148982	29.32%	4.447%
8	8.697	1117	1128	1140	rBV	190467	380841	74.96%	11.368%
9	10.185	1365	1372	1389	rBV	302749	508074	100.00%	15.166%
10	10.947	1492	1497	1508	rBV	15391	26708	5.26%	0.797%
11	11.496	1579	1587	1599	rBV	264297	428677	84.37%	12.796%
12	11.709	1615	1622	1629	rBV2	4084	7610	1.50%	0.227%
13	12.343	1721	1726	1732	rVB2	8820	14052	2.77%	0.419%
14	12.489	1740	1750	1759	rBV	175097	280970	55.30%	8.387%
15	12.593	1761	1767	1773	rVB2	11134	19605	3.86%	0.585%
16	12.739	1785	1791	1795	rBV	5428	9084	1.79%	0.271%
17	12.819	1799	1804	1810	rVV6	7696	14707	2.89%	0.439%
18	12.898	1810	1817	1823	rVB2	13494	22446	4.42%	0.670%
19	12.977	1823	1830	1836	rBV	3053	5381	1.06%	0.161%
20	13.123	1848	1854	1863	rBV3	12336	24455	4.81%	0.730%
21	13.349	1880	1891	1894	rBV2	25119	47746	9.40%	1.425%
22	13.434	1899	1905	1914	rVB	221229	355846	70.04%	10.622%
23	13.629	1933	1937	1940	rBV	8475	10383	2.04%	0.310%
24	13.672	1940	1944	1948	rVB2	4531	6716	1.32%	0.200%
25	13.757	1953	1958	1963	rBV4	12281	18867	3.71%	0.563%
26	13.892	1976	1980	1983	rBV2	4283	7174	1.41%	0.214%
27	13.916	1983	1984	1989	rVV2	5419	6520	1.28%	0.195%
28	13.977	1989	1994	1999	rVB2	8979	13680	2.69%	0.408%
29	14.087	2006	2012	2018	rBV4	10233	16727	3.29%	0.499%
30	14.215	2028	2033	2036	rVV5	2962	5773	1.14%	0.172%
31	14.263	2036	2041	2044	rVV7	6507	13254	2.61%	0.396%
32	14.300	2044	2047	2051	rVV2	4837	9628	1.89%	0.287%
33	14.343	2051	2054	2058	rVB2	7807	10176	2.00%	0.304%
34	14.385	2058	2061	2065	rBV3	6577	9291	1.83%	0.277%
35	14.428	2065	2068	2074	rVB4	6509	8695	1.71%	0.260%
36	14.526	2081	2084	2087	rVV2	5120	6140	1.21%	0.183%

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37	14.574	2087	2092	2096	rVV2	8055	16005	3.15%	0.478%
38	14.617	2096	2099	2104	rVB3	14677	19767	3.89%	0.590%
39	14.690	2104	2111	2116	rBV5	21814	46497	9.15%	1.388%
40	14.739	2116	2119	2126	rVB5	7940	13796	2.72%	0.412%
41	14.837	2131	2135	2140	rVV	12712	19928	3.92%	0.595%
42	14.946	2149	2153	2157	rBV6	7627	13375	2.63%	0.399%
43	14.983	2157	2159	2166	rVB7	4445	5466	1.08%	0.163%
44	15.062	2166	2172	2177	rVB6	9640	19948	3.93%	0.595%
45	15.141	2181	2185	2191	rVB6	3311	6918	1.36%	0.207%
46	15.215	2191	2197	2201	rBV6	4974	10492	2.07%	0.313%
47	15.300	2207	2211	2217	rBV5	11090	25838	5.09%	0.771%
48	15.440	2231	2234	2242	rVB3	10670	18036	3.55%	0.538%
49	15.538	2242	2250	2257	rBV3	9420	22145	4.36%	0.661%
50	15.702	2268	2277	2278	rBV6	6915	15481	3.05%	0.462%
51	15.739	2278	2283	2289	rVB3	21501	41193	8.11%	1.230%
52	15.897	2303	2309	2316	rVV7	5711	14081	2.77%	0.420%
53	16.044	2326	2333	2338	rBV6	13863	30746	6.05%	0.918%
54	16.233	2356	2364	2371	rBV4	13588	30239	5.95%	0.903%
55	16.306	2371	2376	2380	rVV4	6463	13274	2.61%	0.396%
56	16.367	2384	2386	2392	rVB6	3756	5344	1.05%	0.160%
57	16.501	2401	2408	2413	rBV9	6159	16221	3.19%	0.484%
58	16.635	2424	2430	2439	rVB8	4049	10147	2.00%	0.303%

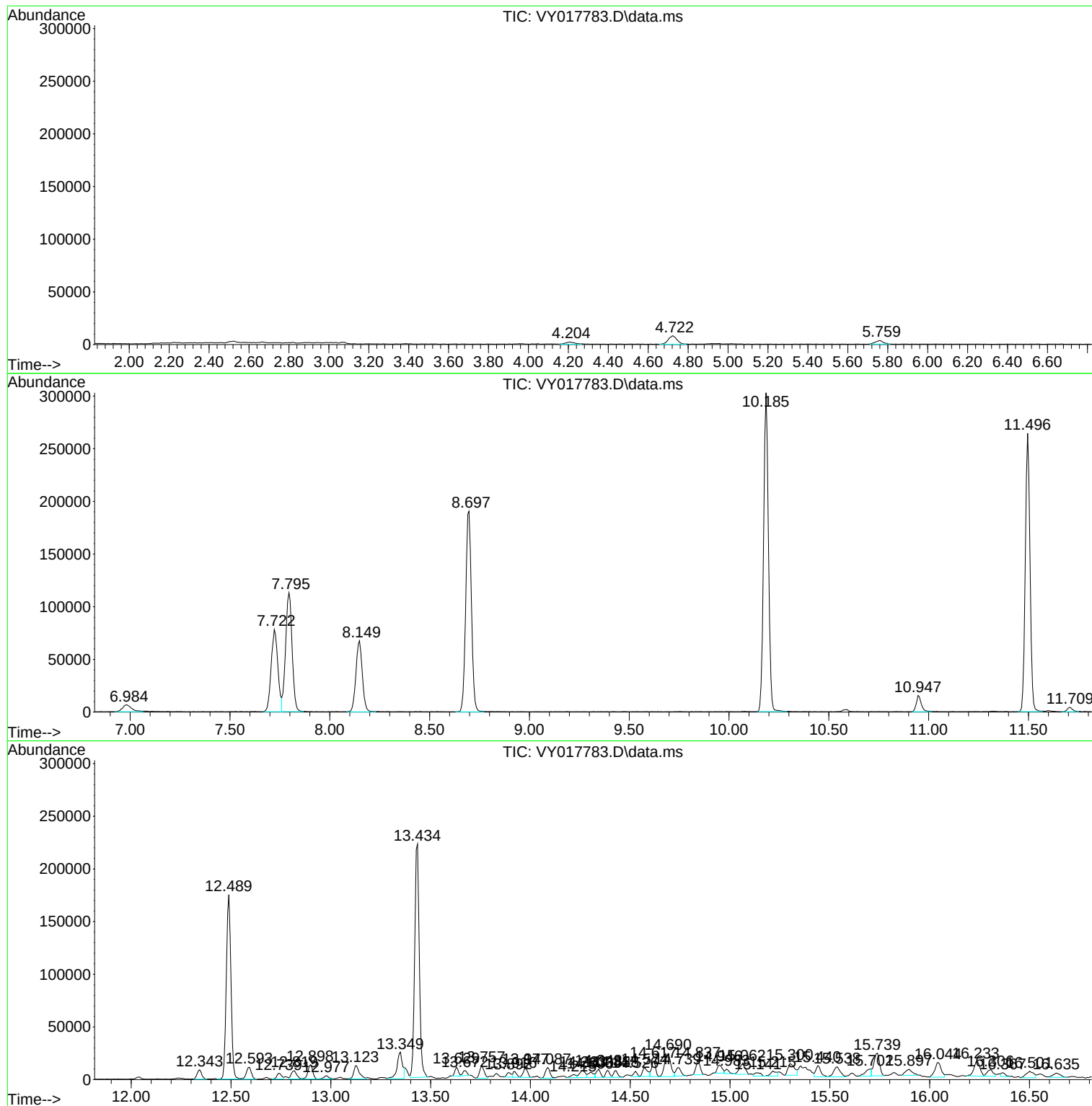
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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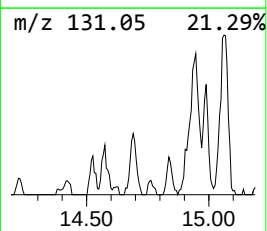
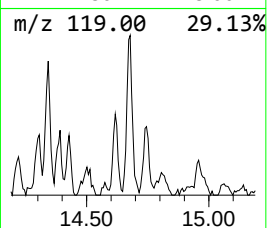
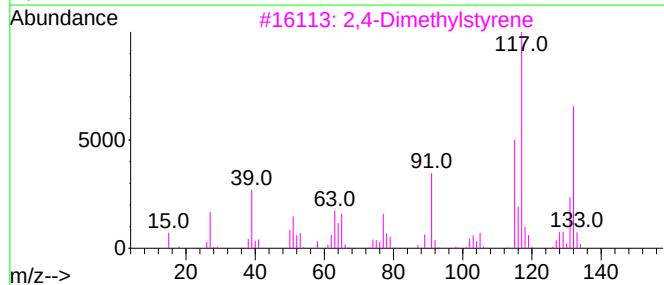
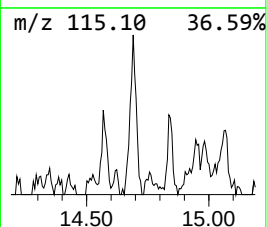
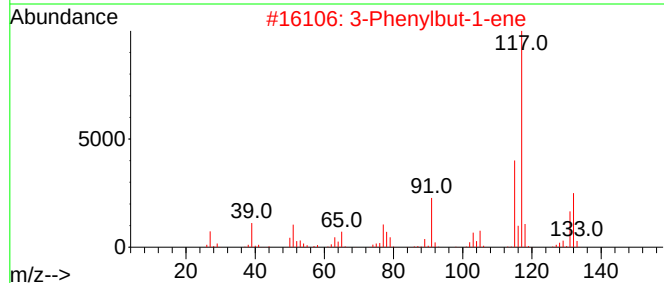
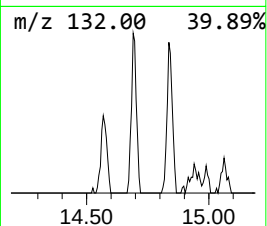
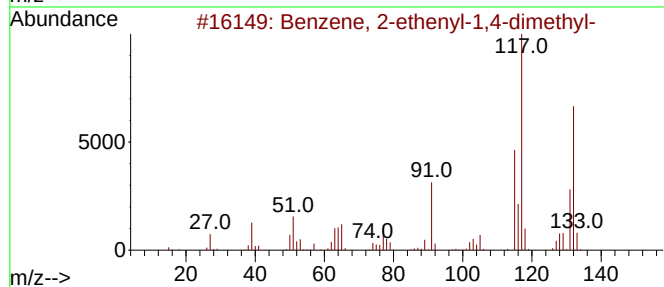
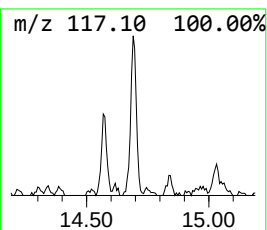
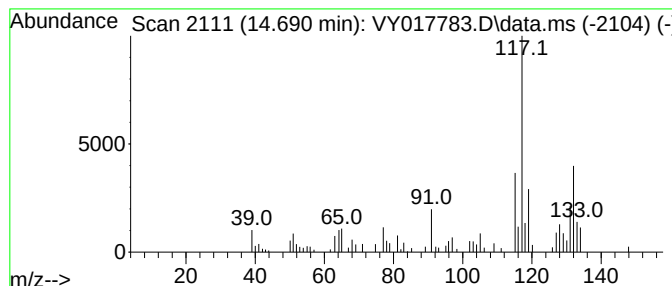
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	6.53 ug/l	46497	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	78
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	74
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74



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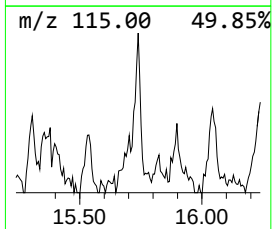
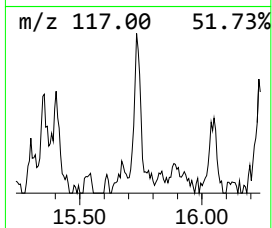
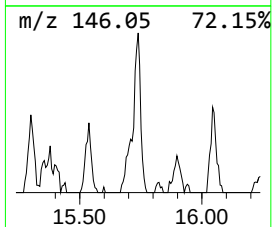
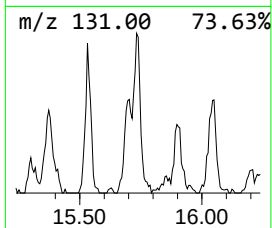
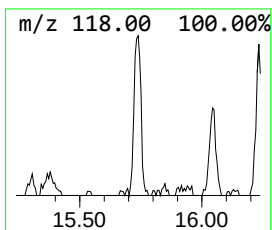
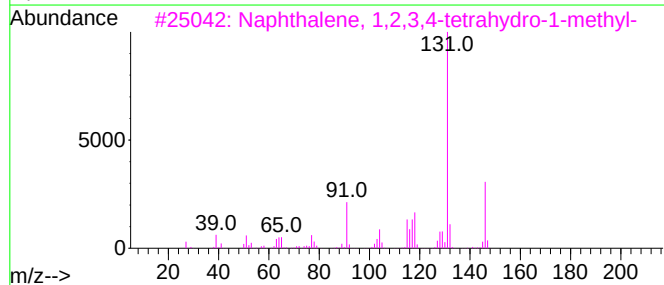
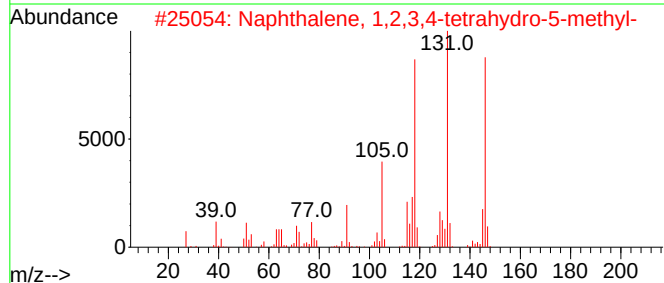
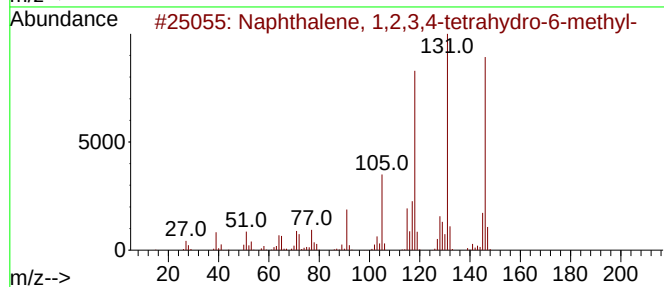
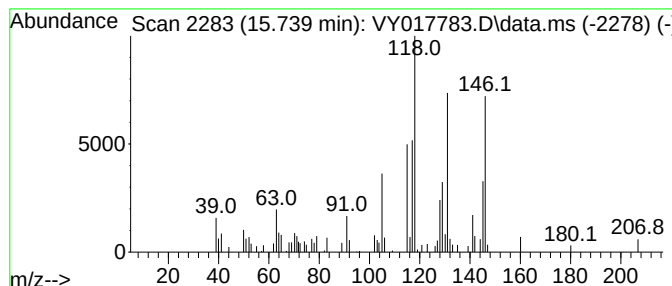
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown15.739 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	5.79 ug/l	41193	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	47
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	43
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	38
4			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	38
5			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.690	6.5	ug/l	46497	4	13.434	355846	50.0
unknown15.739	15.739	5.8	ug/l	41193	4	13.434	355846	50.0