

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013744.D
 Acq On : 15 May 2023 18:24
 Operator : KP/MD
 Sample : 02760-03
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-4-051123

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	12	rVB	17218	21797	2.08%	0.284%
2	4.710	465	474	491	rVB2	32907	105033	10.01%	1.368%
3	5.740	634	643	645	rBV3	9237	20031	1.91%	0.261%
4	7.716	956	967	972	rBV	154540	363420	34.64%	4.733%
5	7.789	972	979	991	rVB	235204	550119	52.43%	7.164%
6	8.136	1026	1036	1051	rBV	150932	338367	32.25%	4.406%
7	8.685	1118	1126	1140	rBV	391153	766863	73.09%	9.987%
8	10.179	1363	1371	1382	rBV	617356	1049186	100.00%	13.663%
9	11.489	1578	1586	1597	rBV	582728	961659	91.66%	12.523%
10	11.709	1617	1622	1630	rVB8	5518	11045	1.05%	0.144%
11	12.483	1742	1749	1760	rVB	451800	731510	69.72%	9.526%
12	12.733	1783	1790	1793	rBV4	12129	21036	2.00%	0.274%
13	12.764	1793	1795	1797	rVV3	9607	12888	1.23%	0.168%
14	12.806	1797	1802	1808	rVV2	49162	89208	8.50%	1.162%
15	12.971	1822	1829	1833	rBV	14839	29136	2.78%	0.379%
16	13.038	1836	1840	1847	rVB4	17100	27594	2.63%	0.359%
17	13.117	1847	1853	1858	rBV	13514	24576	2.34%	0.320%
18	13.312	1879	1885	1889	rBV3	21441	44726	4.26%	0.582%
19	13.361	1890	1893	1896	rVV3	13231	19366	1.85%	0.252%
20	13.422	1896	1903	1913	rVV	604522	946119	90.18%	12.321%
21	13.501	1913	1916	1919	rVB3	8656	10765	1.03%	0.140%
22	13.623	1932	1936	1939	rVV2	29577	46084	4.39%	0.600%
23	13.666	1939	1943	1951	rVB3	28946	57695	5.50%	0.751%
24	13.751	1951	1957	1961	rBV3	67297	104786	9.99%	1.365%
25	13.824	1965	1969	1972	rVV	15127	20983	2.00%	0.273%
26	13.885	1975	1979	1980	rBV2	10054	12395	1.18%	0.161%
27	13.916	1981	1984	1987	rVV2	18727	24830	2.37%	0.323%
28	13.965	1987	1992	1997	rVB3	45747	73339	6.99%	0.955%
29	14.020	1997	2001	2005	rVB4	7169	11735	1.12%	0.153%
30	14.080	2005	2011	2015	rVB2	42344	67341	6.42%	0.877%
31	14.141	2015	2021	2022	rBV4	9809	16397	1.56%	0.214%
32	14.215	2027	2033	2035	rBV7	11572	24967	2.38%	0.325%
33	14.251	2035	2039	2043	rVV6	27214	54679	5.21%	0.712%
34	14.288	2043	2045	2049	rVV2	17953	32045	3.05%	0.417%
35	14.330	2049	2052	2056	rVB	25758	35993	3.43%	0.469%
36	14.379	2056	2060	2063	rBV	26555	33981	3.24%	0.443%

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37	14.422	2063	2067	2071	rVB3	22956	34344	3.27%	0.447%
38	14.477	2073	2076	2079	rVV4	8220	12181	1.16%	0.159%
39	14.519	2079	2083	2086	rVV3	14085	21153	2.02%	0.275%
40	14.562	2086	2090	2094	rVV2	21059	38875	3.71%	0.506%
41	14.611	2094	2098	2103	rVB3	36786	53173	5.07%	0.692%
42	14.678	2103	2109	2115	rBV4	59915	133727	12.75%	1.741%
43	14.733	2115	2118	2124	rVB4	23224	39983	3.81%	0.521%
44	14.830	2129	2134	2142	rVB	44290	70704	6.74%	0.921%
45	14.940	2148	2152	2155	rBV4	16792	23685	2.26%	0.308%
46	14.977	2156	2158	2163	rVB3	13520	15735	1.50%	0.205%
47	15.056	2165	2171	2176	rVB2	23982	49918	4.76%	0.650%
48	15.129	2179	2183	2191	rVB10	8408	19696	1.88%	0.256%
49	15.214	2191	2197	2202	rBV6	12597	28831	2.75%	0.375%
50	15.294	2205	2210	2216	rBV4	24189	59247	5.65%	0.772%
51	15.434	2230	2233	2239	rVB7	11722	21069	2.01%	0.274%
52	15.519	2242	2247	2256	rVB5	15967	35644	3.40%	0.464%
53	15.684	2266	2274	2276	rBV6	13712	27327	2.60%	0.356%
54	15.727	2276	2281	2287	rVB2	36072	71337	6.80%	0.929%
55	15.818	2292	2296	2301	rVV7	5768	12919	1.23%	0.168%
56	15.885	2301	2307	2322	rVB10	12552	44295	4.22%	0.577%
57	16.037	2322	2332	2338	rBV4	20994	50003	4.77%	0.651%
58	16.226	2355	2363	2369	rBV3	19182	41890	3.99%	0.546%
59	16.293	2369	2374	2379	rVV5	5780	11515	1.10%	0.150%

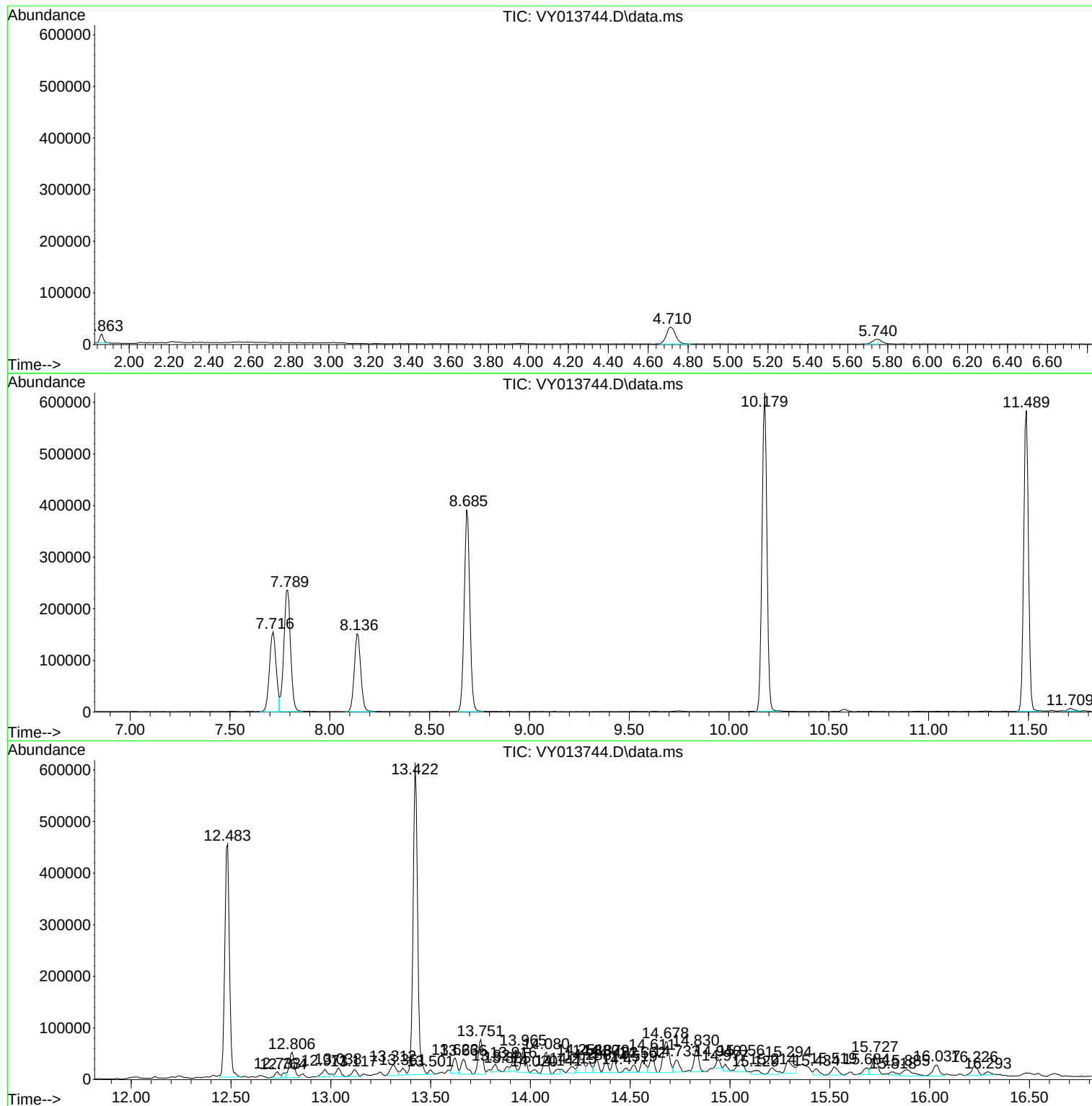
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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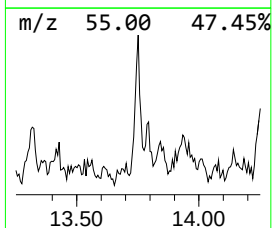
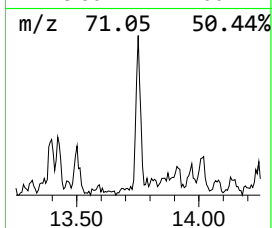
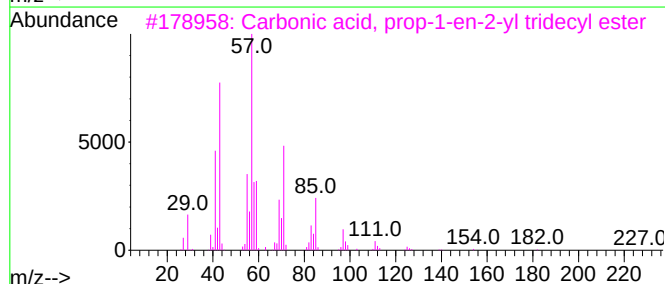
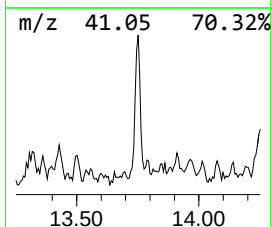
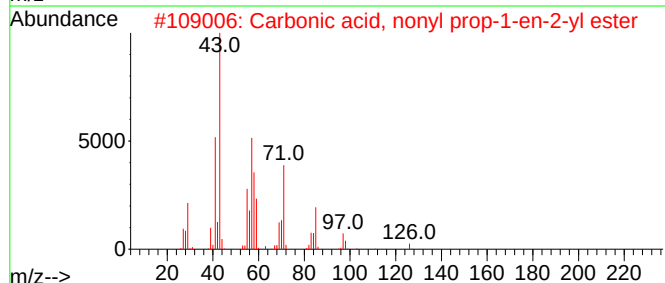
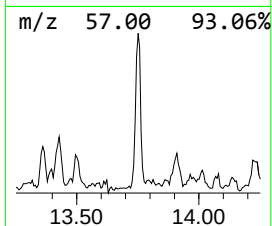
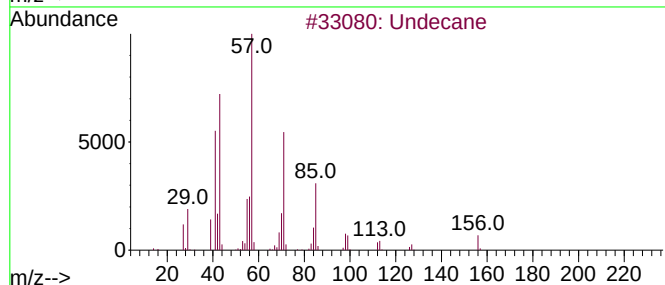
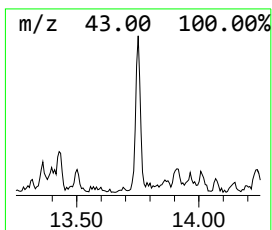
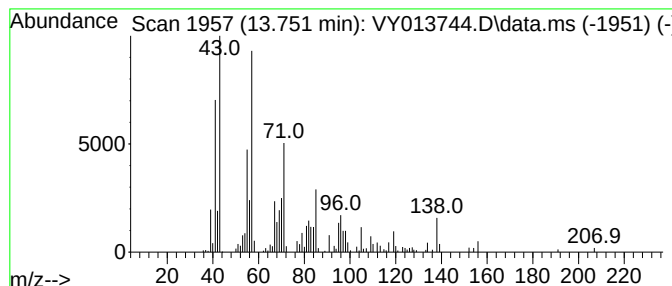
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	5.54 ug/l	104786	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	90
2			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	52
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	52
4			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	52
5			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	49



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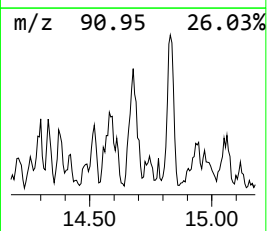
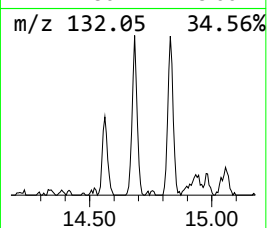
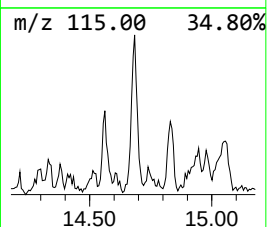
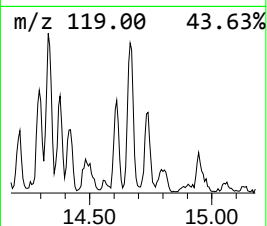
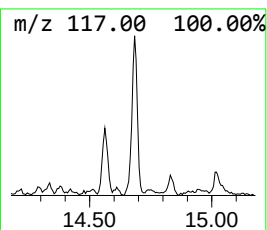
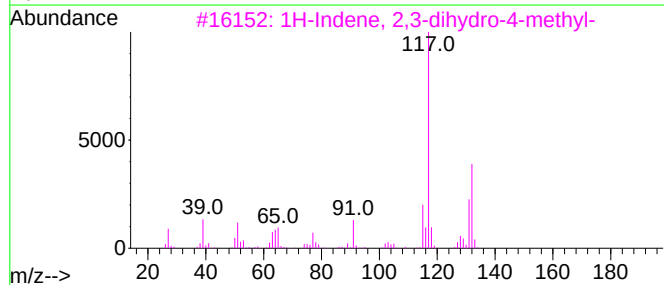
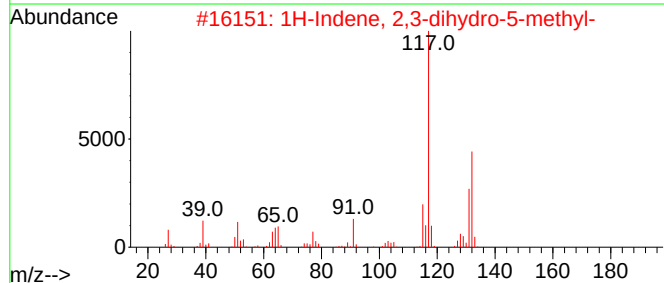
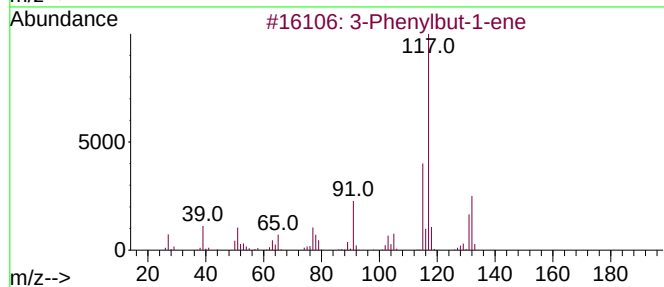
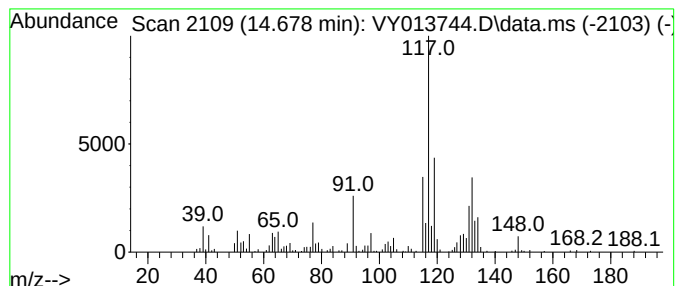
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 3 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	7.07 ug/l	133727	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	58
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	58
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.751	5.5	ug/l	104786	4	13.422	946119	50.0
3-Phenylbut-1-ene	14.678	7.1	ug/l	133727	4	13.422	946119	50.0