

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003904.D
 Acq On : 12 Jan 2021 16:30
 Operator : SY/MD
 Sample : M1055-01
 Misc : 5.89G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SA-01-010821

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\82Y011221S.M
 Title : SW846 8260

Signal : TIC: VY003904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	342	351	364	rBV2	10947	30315	3.49%	0.483%
2	4.728	468	477	484	rBV3	6506	19972	2.30%	0.318%
3	7.722	956	968	974	rBV2	120992	285434	32.87%	4.547%
4	7.795	974	980	991	rVB	188632	428088	49.29%	6.819%
5	8.143	1029	1037	1050	rVB	139720	303007	34.89%	4.827%
6	8.691	1116	1127	1140	rBV	315652	610066	70.25%	9.718%
7	9.185	1197	1208	1215	rVB6	4220	9217	1.06%	0.147%
8	10.179	1362	1371	1379	rBV	505862	868477	100.00%	13.834%
9	11.489	1578	1586	1596	rVB	460865	752048	86.59%	11.979%
10	11.703	1614	1621	1630	rBV8	8984	17993	2.07%	0.287%
11	12.026	1663	1674	1682	rBV6	6300	16827	1.94%	0.268%
12	12.477	1739	1748	1758	rVB	392254	622400	71.67%	9.914%
13	12.733	1783	1790	1793	rBV4	9409	16866	1.94%	0.269%
14	12.800	1796	1801	1807	rVV2	47975	80412	9.26%	1.281%
15	12.965	1821	1828	1832	rBV2	8476	19380	2.23%	0.309%
16	13.032	1835	1839	1845	rVV4	12568	23208	2.67%	0.370%
17	13.117	1845	1853	1857	rVV5	12311	27534	3.17%	0.439%
18	13.312	1877	1885	1889	rBV6	14979	32847	3.78%	0.523%
19	13.355	1889	1892	1896	rVV4	11252	19385	2.23%	0.309%
20	13.422	1896	1903	1912	rVV	524635	828189	95.36%	13.192%
21	13.495	1912	1915	1921	rVB2	10474	12773	1.47%	0.203%
22	13.617	1931	1935	1939	rVB2	15564	21467	2.47%	0.342%
23	13.660	1939	1942	1951	rVB4	13054	23193	2.67%	0.369%
24	13.745	1951	1956	1961	rBV	79088	118776	13.68%	1.892%
25	13.910	1980	1983	1987	rVB6	12209	16896	1.95%	0.269%
26	13.965	1988	1992	1996	rVB2	20210	30327	3.49%	0.483%
27	14.007	1996	1999	2005	rVB4	9083	14660	1.69%	0.234%
28	14.074	2005	2010	2015	rBV3	21798	34651	3.99%	0.552%
29	14.141	2015	2021	2026	rBV8	8712	21407	2.46%	0.341%
30	14.251	2033	2039	2046	rBV8	19384	52047	5.99%	0.829%
31	14.379	2056	2060	2063	rBV4	18542	25698	2.96%	0.409%
32	14.416	2063	2066	2071	rVB5	15959	22480	2.59%	0.358%
33	14.471	2072	2075	2079	rBV6	6670	10237	1.18%	0.163%
34	14.513	2079	2082	2086	rVB4	7246	9741	1.12%	0.155%
35	14.562	2086	2090	2093	rBV2	10754	19487	2.24%	0.310%
36	14.605	2093	2097	2102	rVB	74310	101784	11.72%	1.621%

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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

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37	14.678	2102	2109	2113	rBV5	40568	85110	9.80%	1.356%
38	14.727	2113	2117	2123	rVB3	31672	51144	5.89%	0.815%
39	14.830	2130	2134	2138	rVB2	19227	28889	3.33%	0.460%
40	14.934	2147	2151	2155	rVB6	12146	17841	2.05%	0.284%
41	15.050	2164	2170	2175	rBV8	13203	30358	3.50%	0.484%
42	15.202	2190	2195	2200	rBV2	25553	50039	5.76%	0.797%
43	15.288	2205	2209	2214	rVB4	11762	15888	1.83%	0.253%
44	15.342	2214	2218	2228	rBV4	11595	34817	4.01%	0.555%
45	15.428	2228	2232	2239	rVB	62442	99172	11.42%	1.580%
46	15.519	2241	2247	2248	rBV5	12997	21741	2.50%	0.346%
47	15.598	2255	2260	2265	rVB8	12860	24986	2.88%	0.398%
48	15.690	2267	2275	2276	rVV7	8850	17780	2.05%	0.283%
49	15.720	2276	2280	2285	rVB4	20497	36529	4.21%	0.582%
50	15.873	2300	2305	2312	rBV9	9801	25882	2.98%	0.412%
51	16.025	2323	2330	2336	rBV8	16130	42173	4.86%	0.672%
52	16.147	2347	2350	2355	rBV5	11384	17298	1.99%	0.276%
53	16.220	2357	2362	2368	rVB6	14525	30931	3.56%	0.493%
54	16.281	2368	2372	2378	rBV7	7286	11959	1.38%	0.190%
55	16.354	2378	2384	2392	rVB2	35387	62613	7.21%	0.997%
56	16.470	2398	2403	2411	rBV10	7968	25465	2.93%	0.406%

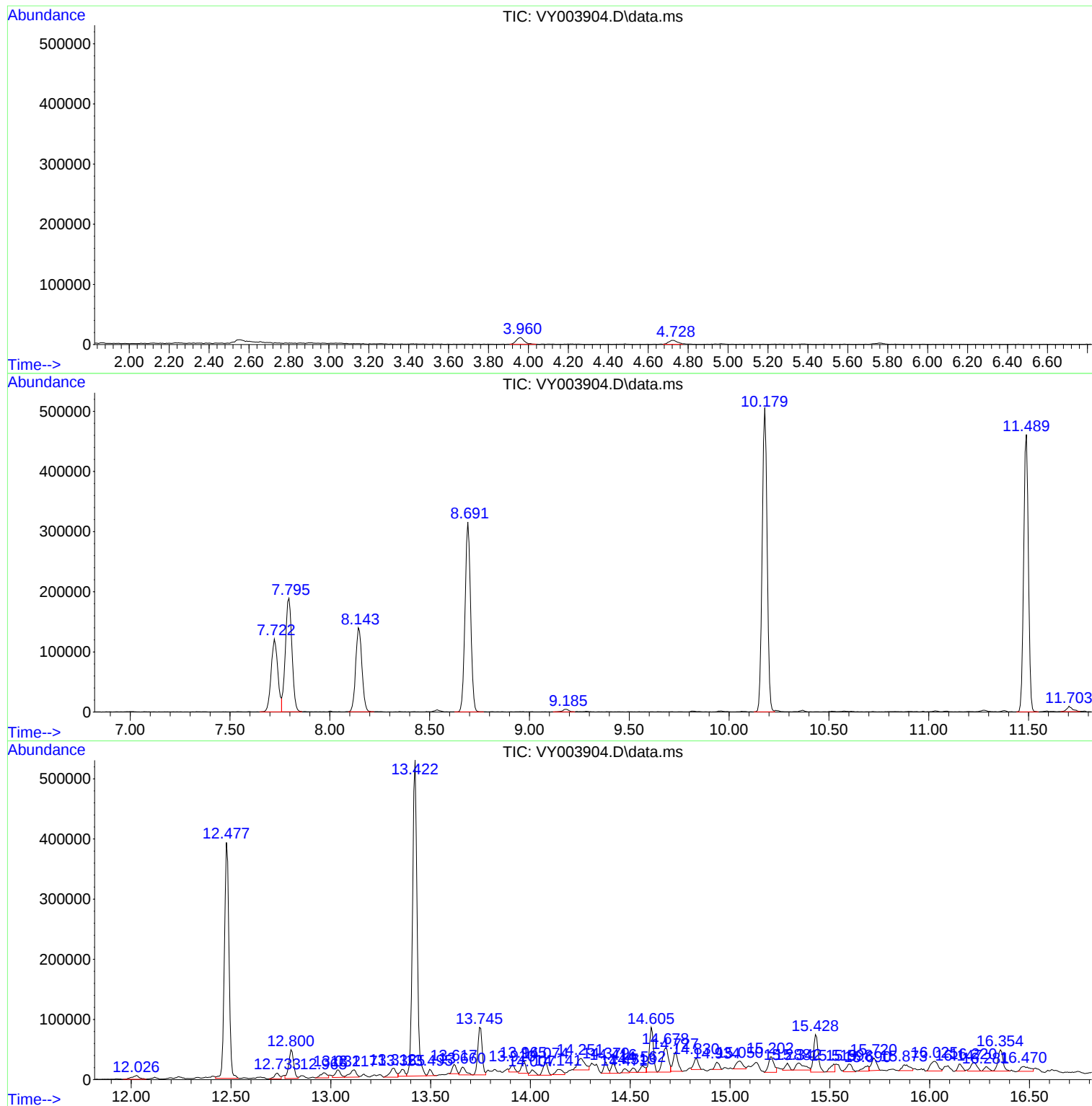
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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



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ClientSampleId :
SA-01-010821

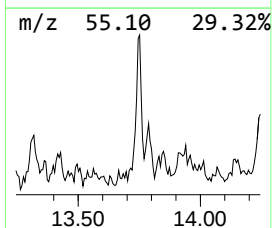
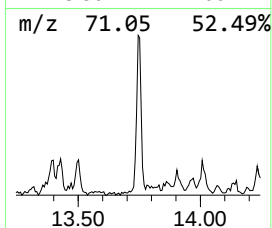
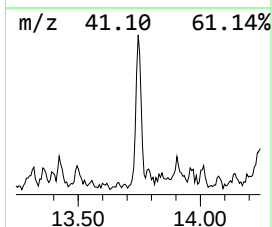
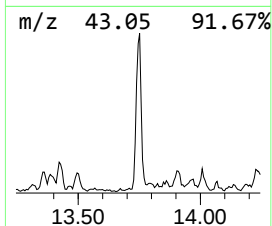
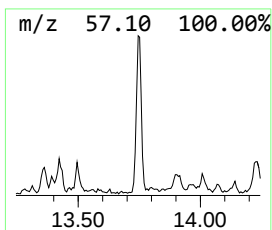
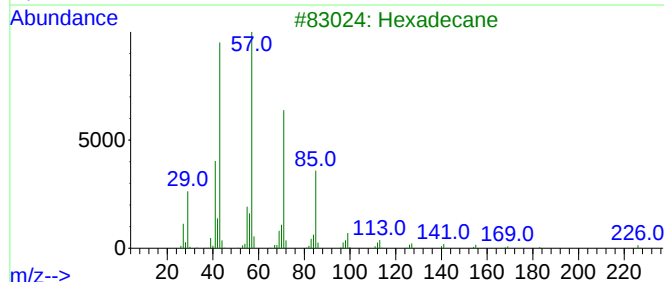
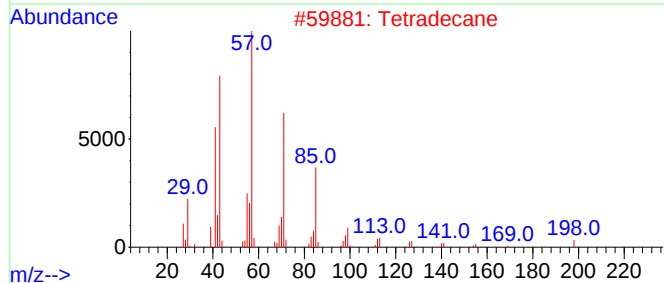
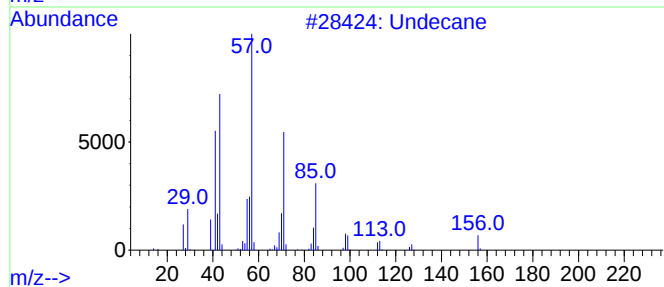
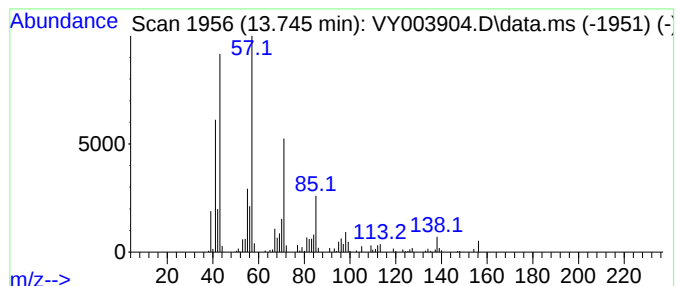
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	7.17 ug/l	118776	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Tetradecane			198	C14H30	000629-59-4	80
3	Hexadecane			226	C16H34	000544-76-3	59
4	Tetradecane, 1-iodo-			324	C14H29I	019218-94-1	53
5	Tritetracontane			605	C43H88	007098-21-7	53



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Misc : 5.89G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SA-01-010821

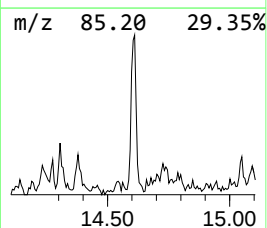
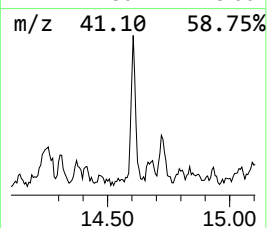
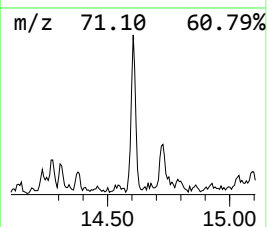
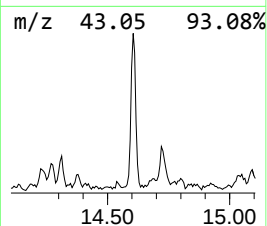
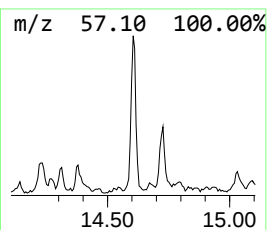
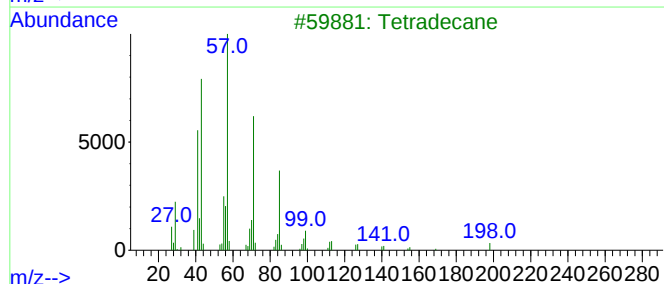
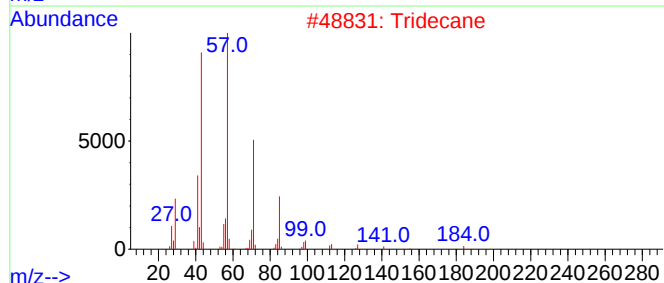
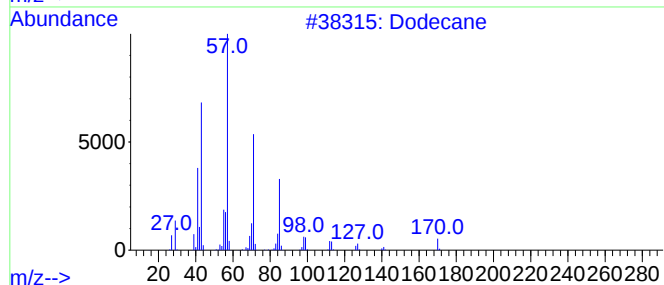
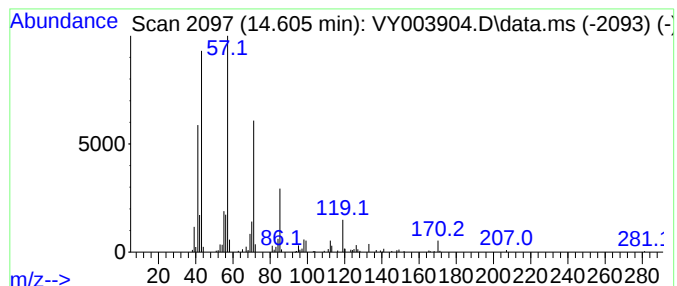
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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

Peak Number 2 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.605	6.14 ug/l	101784	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Tridecane	184	C13H28	000629-50-5	72
3			Tetradecane	198	C14H30	000629-59-4	72
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
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Sample : M1055-01
Misc : 5.89G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SA-01-010821

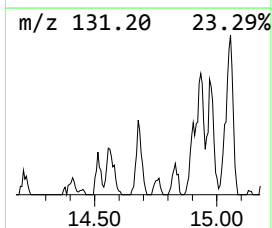
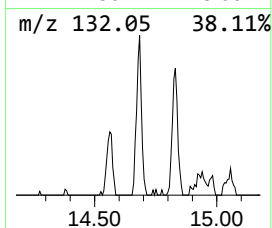
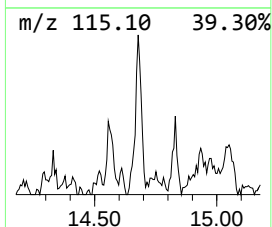
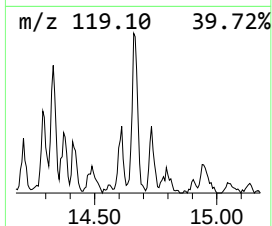
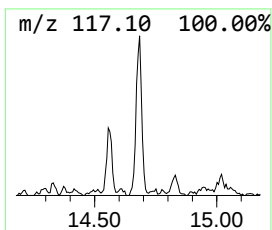
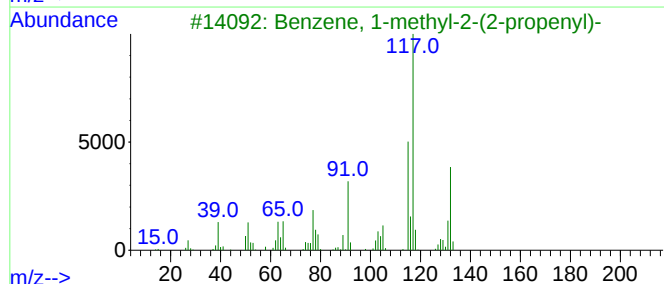
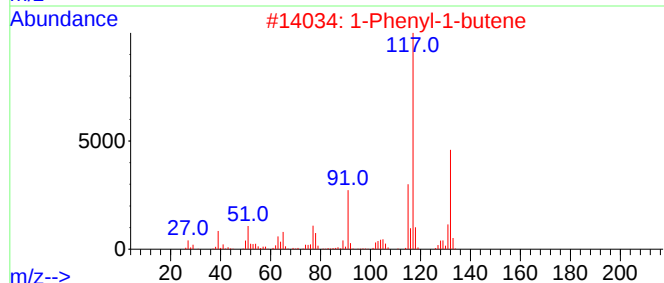
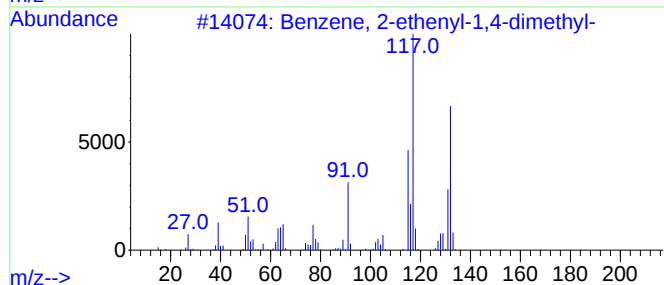
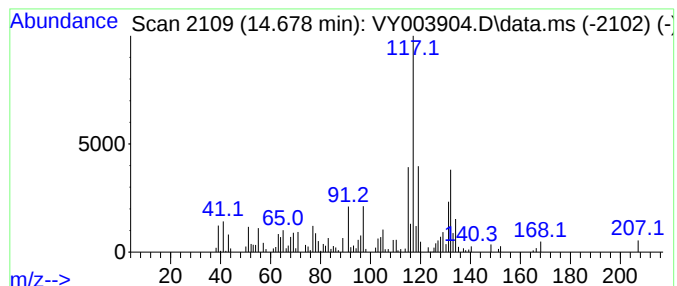
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	5.14 ug/l	85110	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	86
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
4			2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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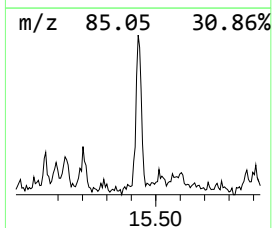
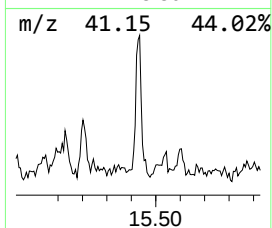
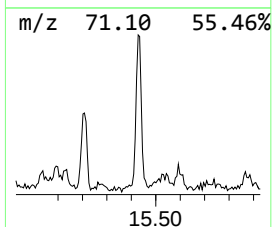
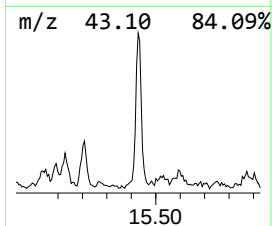
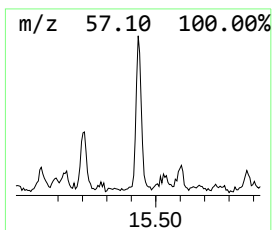
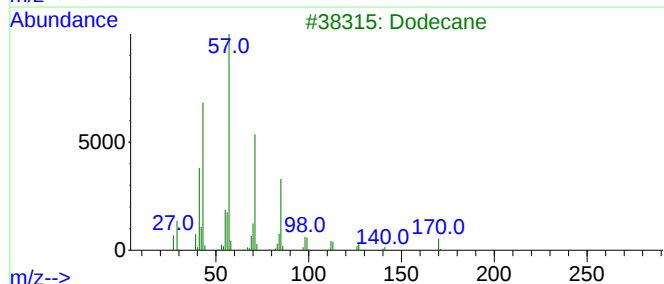
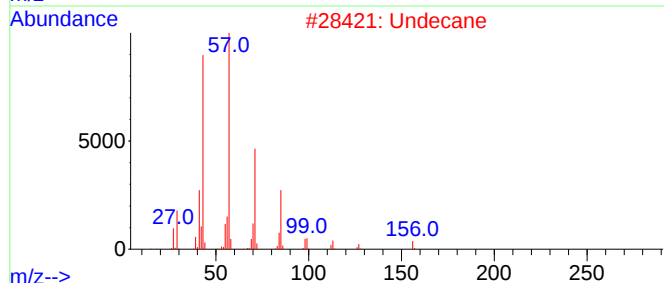
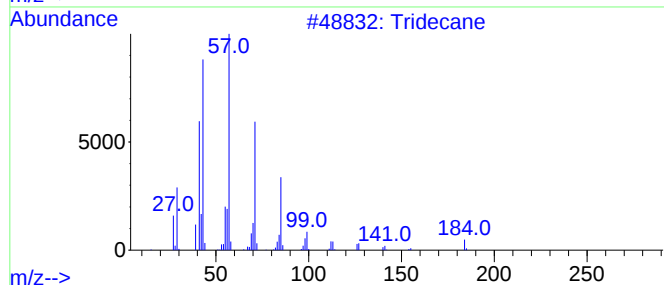
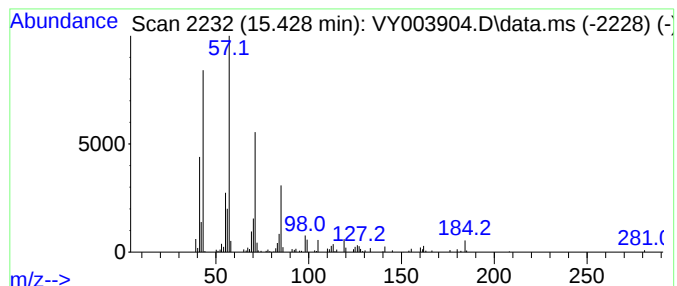
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

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

Peak Number 4 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	5.99 ug/l	99172	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Undecane	156	C11H24	001120-21-4	86
3			Dodecane	170	C12H26	000112-40-3	86
4			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	80
5			Hexadecane	226	C16H34	000544-76-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.745	7.2	ug/l	118776	4	13.422	828189	50.0
Dodecane	14.605	6.1	ug/l	101784	4	13.422	828189	50.0
Benzene, 2-ethe...	14.678	5.1	ug/l	85110	4	13.422	828189	50.0
Tridecane	15.428	6.0	ug/l	99172	4	13.422	828189	50.0