

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049464.D
 Acq On : 28 Jun 2022 17:31
 Operator : SY/MD
 Sample : N3480-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 30985

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_U\Method\82U062722W.M
 Title : SW846 8260

Signal : TIC: VU049464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.784	131	138	150	rBV2	15782	25057	1.51%	0.207%
2	2.629	390	401	413	rBV	94028	170797	10.32%	1.413%
3	2.681	413	417	433	rVB2	13554	22254	1.34%	0.184%
4	2.777	434	447	467	rVV2	11535	33995	2.05%	0.281%
5	4.713	1038	1049	1074	rBV2	9670	25191	1.52%	0.208%
6	5.288	1211	1228	1241	rBV2	249909	528980	31.95%	4.377%
7	5.372	1241	1254	1274	rVB	440829	911138	55.04%	7.539%
8	5.700	1341	1356	1374	rBV	269082	556212	33.60%	4.602%
9	6.250	1511	1527	1552	rBV	646654	1229775	74.29%	10.176%
10	6.771	1672	1689	1705	rBV4	16059	35116	2.12%	0.291%
11	7.896	2023	2039	2055	rBV	965103	1655414	100.00%	13.698%
12	7.970	2055	2062	2073	rVB2	19888	33396	2.02%	0.276%
13	9.105	2403	2415	2426	rVB3	10677	19988	1.21%	0.165%
14	9.417	2499	2512	2533	rBV	876715	1434408	86.65%	11.869%
15	9.693	2583	2598	2612	rBV3	21848	44336	2.68%	0.367%
16	9.918	2654	2668	2677	rBV2	10654	19040	1.15%	0.158%
17	10.098	2714	2724	2742	rVB2	22508	42969	2.60%	0.356%
18	10.632	2878	2890	2914	rBV	683055	1096762	66.25%	9.075%
19	10.999	2996	3004	3009	rBV2	17964	28517	1.72%	0.236%
20	11.295	3086	3096	3109	rBV5	23680	48452	2.93%	0.401%
21	11.417	3126	3134	3141	rVV6	11339	20692	1.25%	0.171%
22	11.468	3141	3150	3171	rVB	41637	80097	4.84%	0.663%
23	11.642	3198	3204	3216	rVB7	9063	16779	1.01%	0.139%
24	11.812	3244	3257	3272	rBV	870932	1404173	84.82%	11.619%
25	11.896	3273	3283	3298	rVB	22040	46499	2.81%	0.385%
26	12.057	3323	3333	3344	rBV	158876	286164	17.29%	2.368%
27	12.188	3365	3374	3390	rVB6	37451	77053	4.65%	0.638%
28	12.327	3403	3417	3424	rVV7	22269	46237	2.79%	0.383%
29	12.378	3425	3433	3448	rVB2	23292	43856	2.65%	0.363%
30	12.719	3534	3539	3548	rVB3	19854	29418	1.78%	0.243%
31	13.256	3699	3706	3712	rBV6	14938	25460	1.54%	0.211%
32	13.455	3753	3768	3779	rVB5	55477	141427	8.54%	1.170%
33	13.520	3782	3788	3796	rVB7	21847	32990	1.99%	0.273%
34	13.587	3804	3809	3813	rBV3	12994	17174	1.04%	0.142%
35	13.622	3814	3820	3834	rVB	42815	73616	4.45%	0.609%
36	13.786	3864	3871	3878	rBV2	18937	28714	1.73%	0.238%

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37	13.841	3879	3888	3902	rBV7	40020	88040	5.32%	0.728%
38	13.941	3915	3919	3932	rVB3	24614	38555	2.33%	0.319%
39	14.188	3985	3996	4013	rVB6	55618	114302	6.90%	0.946%
40	14.285	4017	4026	4038	rVV2	50599	91751	5.54%	0.759%
41	14.346	4041	4045	4054	rVB4	13355	16724	1.01%	0.138%
42	14.449	4070	4077	4084	rBV	48295	65620	3.96%	0.543%
43	14.484	4084	4088	4097	rVB4	18491	24136	1.46%	0.200%
44	14.683	4136	4150	4167	rVB6	66227	164820	9.96%	1.364%
45	14.809	4181	4189	4196	rBV6	26707	42025	2.54%	0.348%
46	14.876	4203	4210	4220	rVB3	50301	82198	4.97%	0.680%
47	14.937	4221	4229	4236	rBV4	17618	29262	1.77%	0.242%
48	15.015	4245	4253	4263	rBV3	76529	134504	8.13%	1.113%
49	15.201	4302	4311	4325	rBV7	71816	195712	11.82%	1.619%
50	15.272	4328	4333	4346	rVB4	46103	75483	4.56%	0.625%
51	15.346	4350	4356	4364	rBV4	14077	22940	1.39%	0.190%
52	15.400	4364	4373	4384	rBV3	77227	134982	8.15%	1.117%
53	15.925	4528	4536	4549	rBV4	57946	120411	7.27%	0.996%
54	16.150	4599	4606	4624	rVB7	22354	51066	3.08%	0.423%
55	16.262	4634	4641	4645	rBV2	37357	55101	3.33%	0.456%
56	16.407	4679	4686	4693	rBV2	46422	69932	4.22%	0.579%
57	16.883	4827	4834	4847	rBV8	21834	46681	2.82%	0.386%
58	17.130	4905	4911	4920	rVB2	36247	53929	3.26%	0.446%
59	17.539	5033	5038	5049	rVB4	22843	34931	2.11%	0.289%

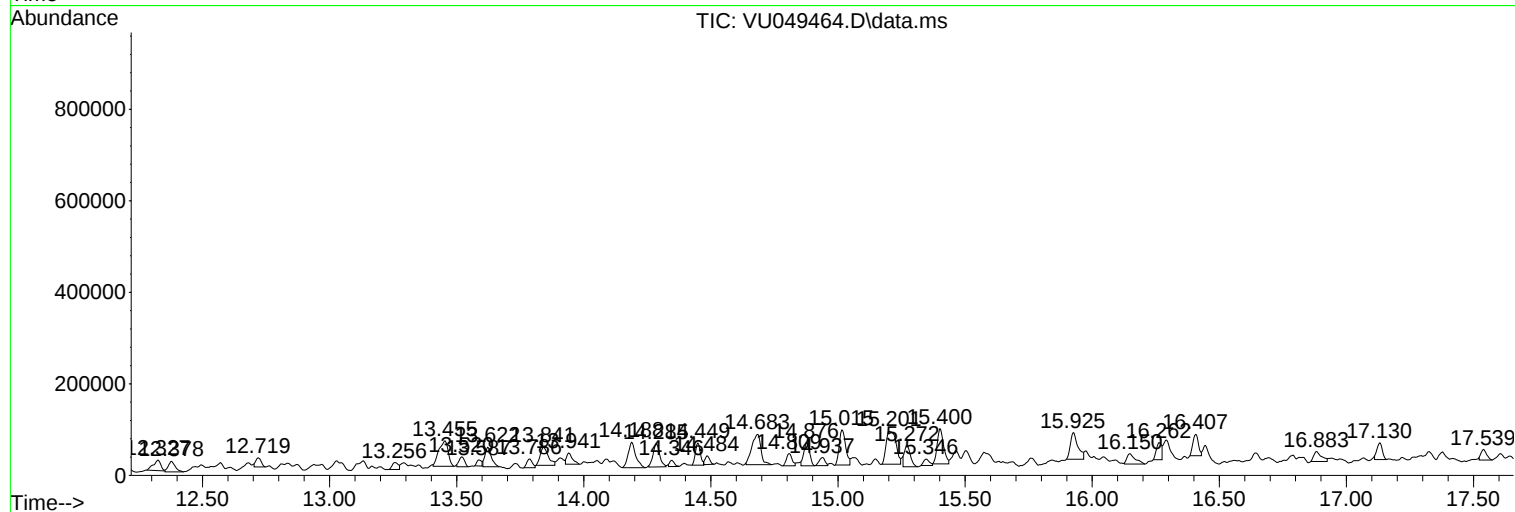
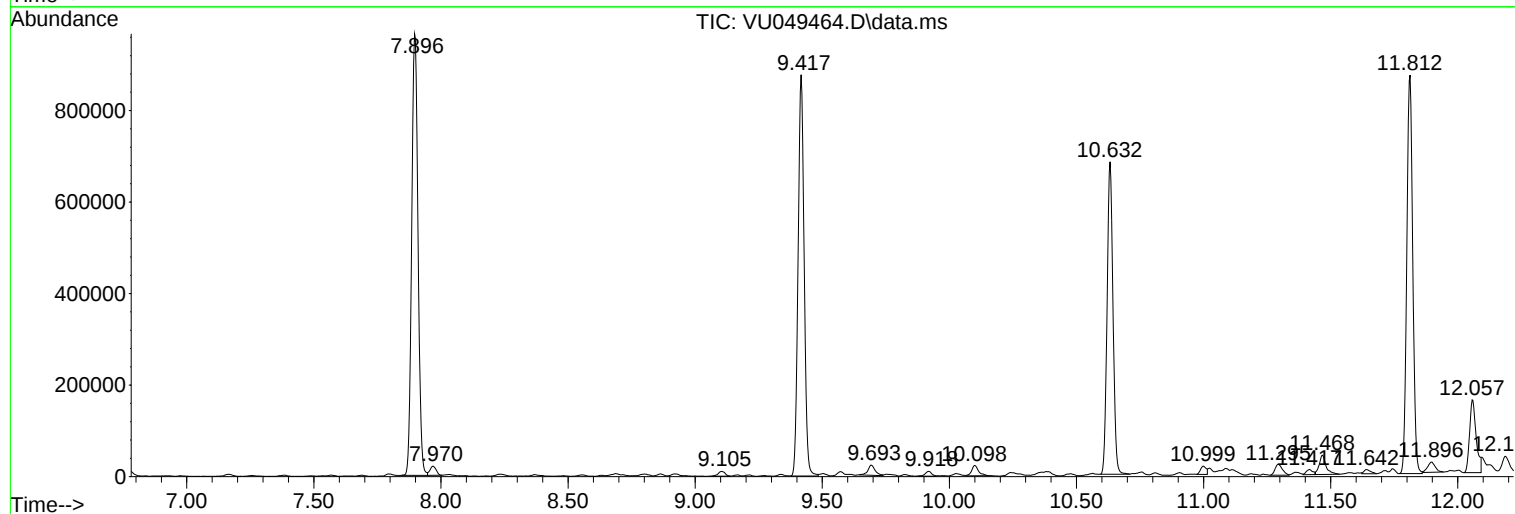
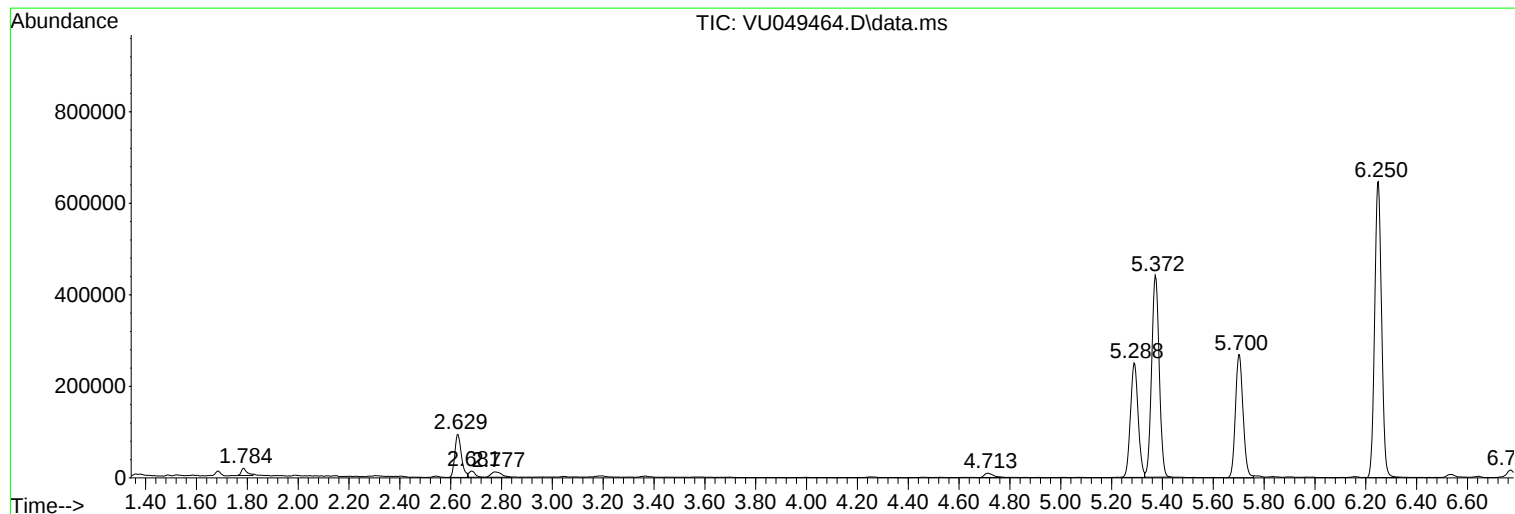
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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



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Instrument :
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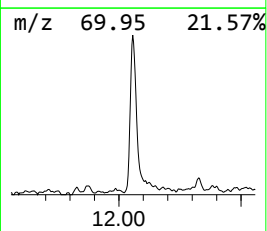
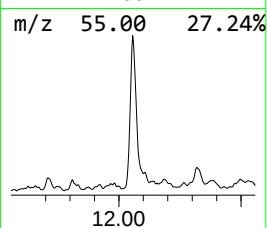
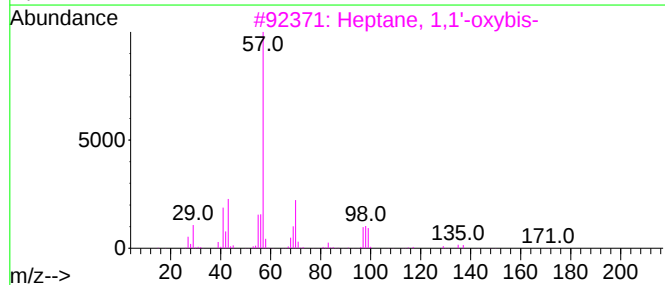
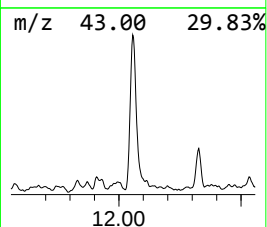
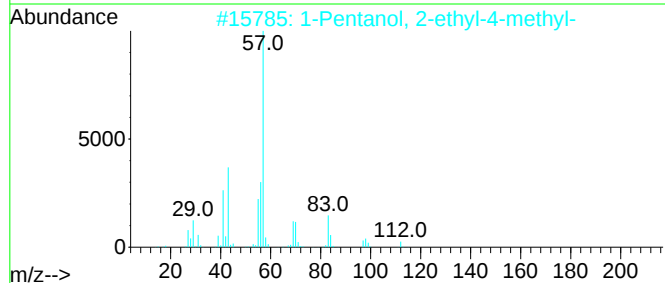
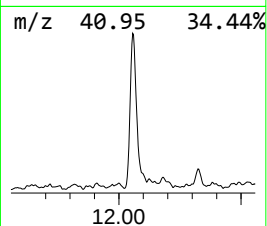
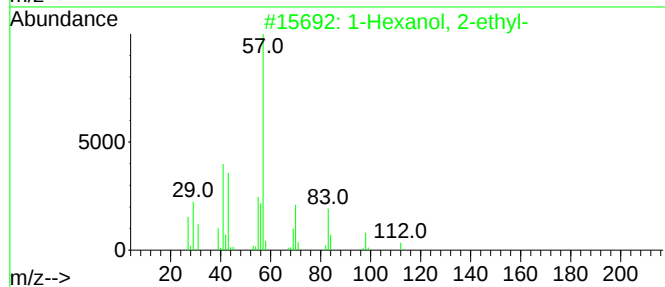
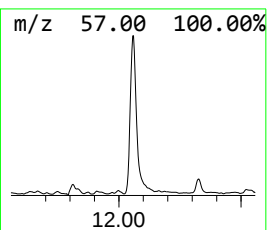
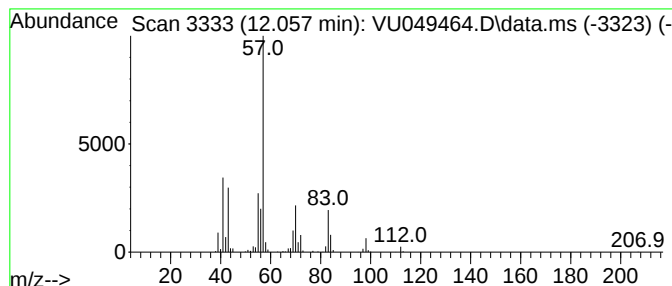
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	10.19 ug/l	286164	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	56
3	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	53
4	2-Ethyl-1-hexanol, methyl ether			144	C9H20O	1000365-10-2	47
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	47



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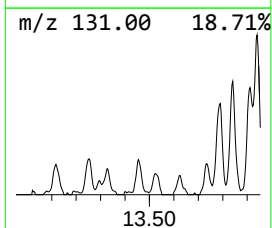
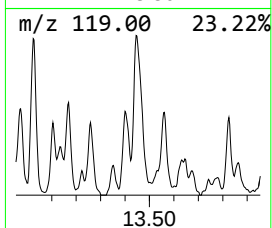
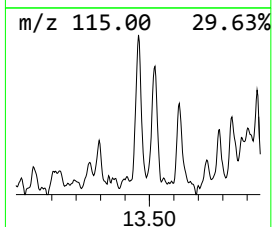
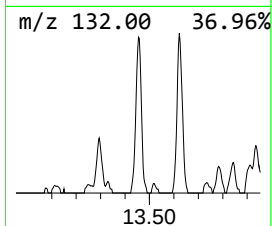
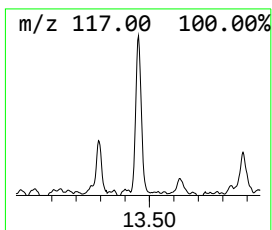
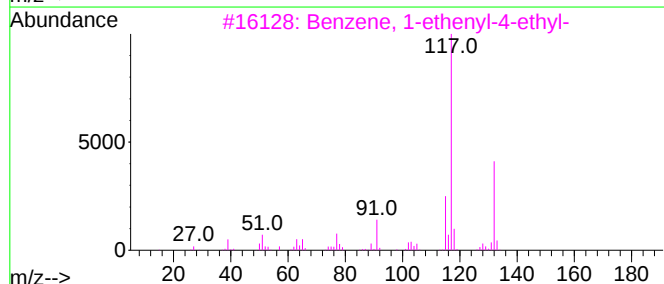
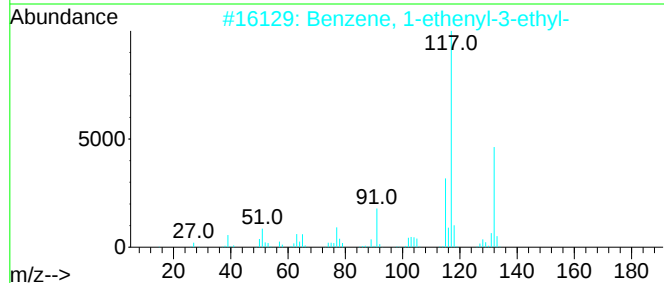
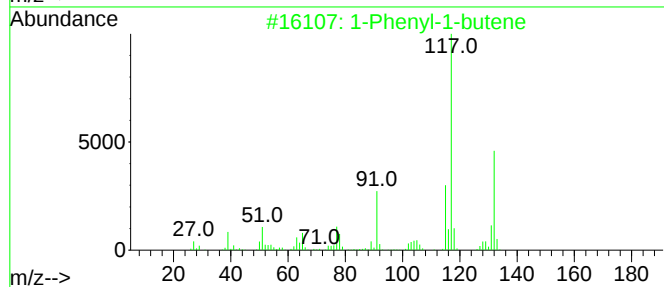
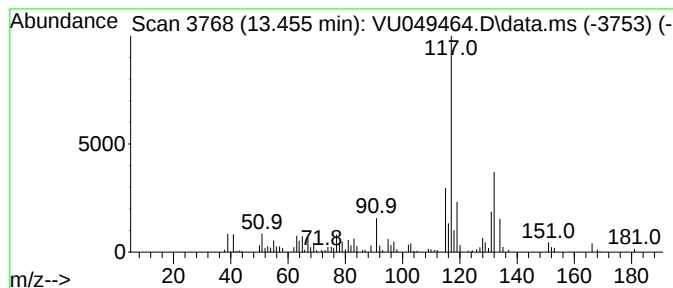
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

Peak Number 2 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.455	5.04 ug/l	141427	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	89
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70



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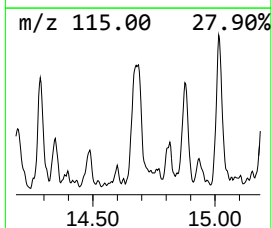
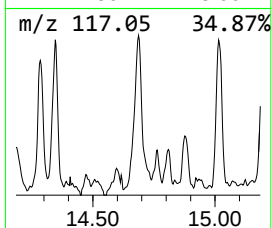
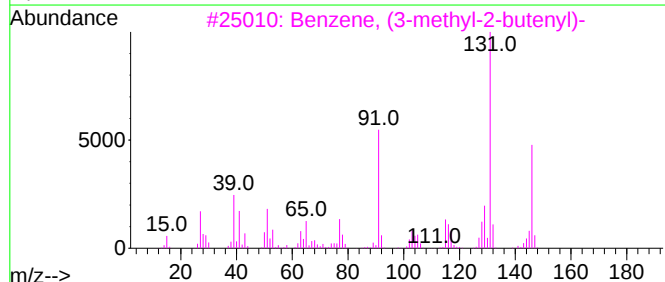
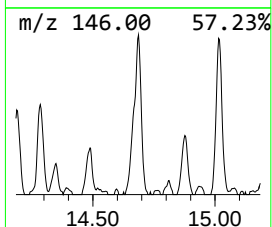
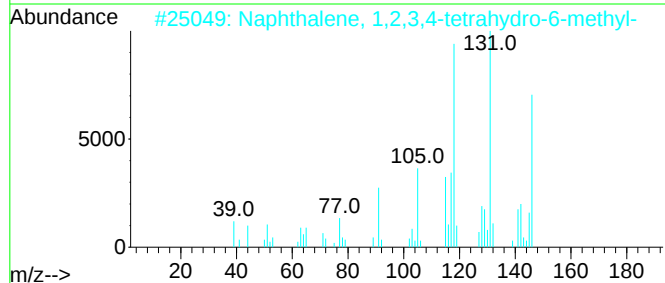
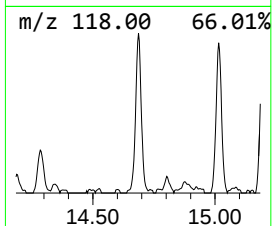
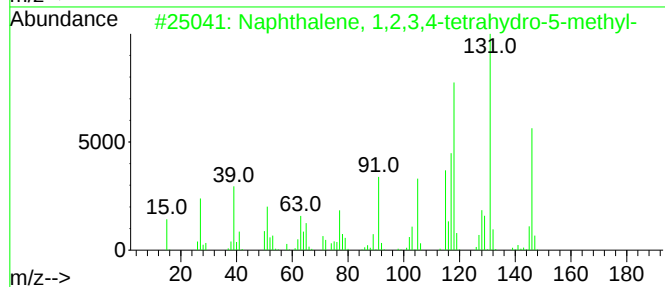
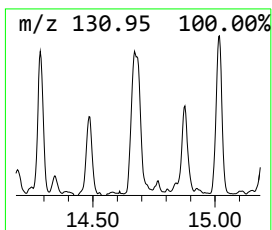
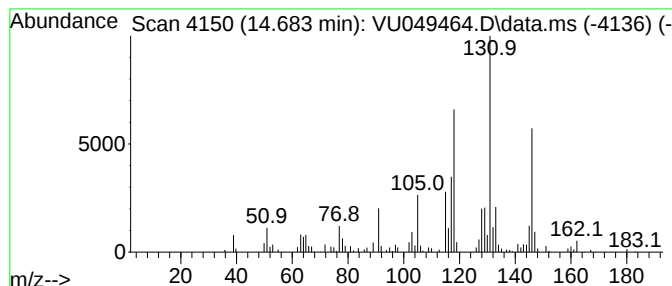
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	5.87 ug/l	164820	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	60
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60



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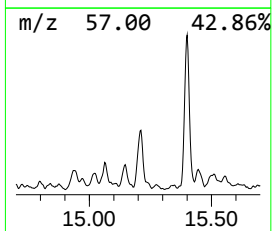
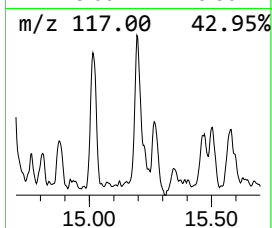
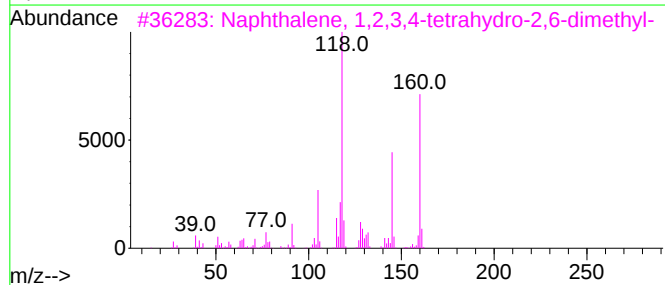
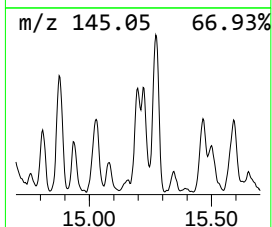
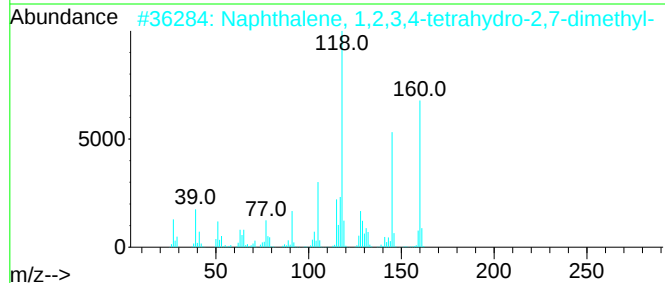
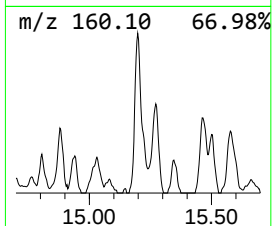
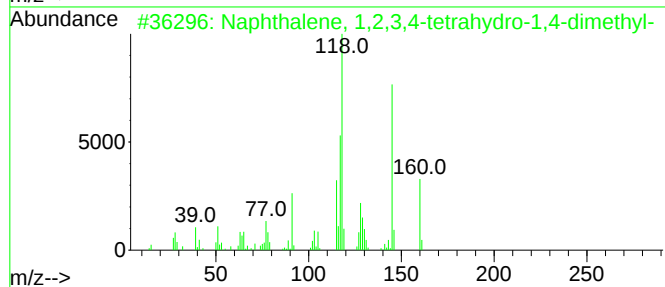
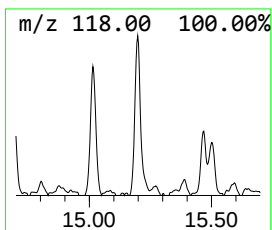
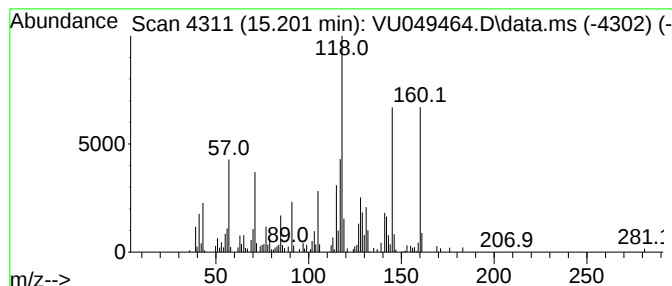
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.201	6.97 ug/l	195712	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	89
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
4			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58
5			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50



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Data File : VU049464.D
Acq On : 28 Jun 2022 17:31
Operator : SY/MD
Sample : N3480-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
30985

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.057	10.2	ug/l	286164	4	11.812	1404170	50.0
1-Phenyl-1-butene	13.455	5.0	ug/l	141427	4	11.812	1404170	50.0
Naphthalene, 1,...	14.684	5.9	ug/l	164820	4	11.812	1404170	50.0
Naphthalene, 1,...	15.201	7.0	ug/l	195712	4	11.812	1404170	50.0