

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044995.D
 Acq On : 29 Sep 2021 16:04
 Operator : SY/MD
 Sample : M3889-01ME
 Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SUP-UST-03-(5-7)ME

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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\82U092821W.M
 Title : SW846 8260

Signal : TIC: VU044995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.292	1211	1229	1241	rBV2	176319	385783	6.50%	0.342%
2	5.372	1241	1254	1270	rVB	348091	741680	12.49%	0.658%
3	5.703	1343	1357	1375	rVB	225781	465382	7.84%	0.413%
4	6.250	1511	1527	1551	rBV	488980	944943	15.91%	0.838%
5	6.761	1665	1686	1709	rBV	148485	342704	5.77%	0.304%
6	7.237	1823	1834	1852	rVB2	34743	78530	1.32%	0.070%
7	7.497	1901	1915	1923	rBV	86119	158795	2.67%	0.141%
8	7.658	1956	1965	1974	rBV	50171	78634	1.32%	0.070%
9	7.857	2010	2027	2031	rBV2	133863	236559	3.98%	0.210%
10	7.899	2031	2040	2058	rVB	800499	1458842	24.56%	1.293%
11	8.037	2067	2083	2095	rBV4	50370	155376	2.62%	0.138%
12	8.098	2096	2102	2117	rVB2	48202	82930	1.40%	0.074%
13	8.243	2134	2147	2162	rVB3	144130	279075	4.70%	0.247%
14	8.369	2173	2186	2195	rBV	63976	117235	1.97%	0.104%
15	8.539	2229	2239	2251	rVB2	54128	93466	1.57%	0.083%
16	8.635	2251	2269	2282	rBV	167137	312659	5.26%	0.277%
17	8.761	2297	2308	2314	rBV	73444	132000	2.22%	0.117%
18	8.806	2314	2322	2331	rVB7	86428	154272	2.60%	0.137%
19	8.867	2332	2341	2349	rVB	179935	274369	4.62%	0.243%
20	8.925	2349	2359	2370	rBV	570290	994528	16.75%	0.882%
21	9.073	2394	2405	2413	rBV3	91399	165825	2.79%	0.147%
22	9.121	2413	2420	2427	rVV	135111	212946	3.59%	0.189%
23	9.169	2427	2435	2442	rVV2	225107	403857	6.80%	0.358%
24	9.211	2442	2448	2459	rVB	177569	281165	4.73%	0.249%
25	9.336	2477	2487	2502	rVB	331405	521497	8.78%	0.462%
26	9.423	2503	2514	2525	rBV	724076	1231466	20.73%	1.092%
27	9.565	2549	2558	2572	rVB2	146756	276690	4.66%	0.245%
28	9.671	2572	2591	2598	rBV4	298943	744361	12.53%	0.660%
29	9.716	2598	2605	2613	rVB3	352520	579374	9.76%	0.514%
30	9.764	2613	2620	2644	rVB2	233586	528324	8.90%	0.468%
31	9.883	2644	2657	2671	rBV5	146363	357626	6.02%	0.317%
32	10.024	2689	2701	2724	rBV8	450138	1414804	23.82%	1.254%
33	10.124	2724	2732	2742	rBV4	222811	432918	7.29%	0.384%
34	10.253	2755	2772	2786	rBV4	1093066	2448675	41.23%	2.171%
35	10.359	2796	2805	2813	rBV4	668301	1259452	21.21%	1.117%
36	10.481	2830	2843	2852	rBV3	175574	446521	7.52%	0.396%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044995.D
 Acq On : 29 Sep 2021 16:04
 Operator : SY/MD
 Sample : M3889-01ME
 Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SUP-UST-03-(5-7)ME

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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\82U092821W.M
 Title : SW846 8260

37	10.558	2852	2867	2876	rBV7	334072	898625	15.13%	0.797%
38	10.632	2878	2890	2903	rVB3	977877	1999103	33.66%	1.772%
39	10.700	2903	2911	2925	rBV4	200405	440886	7.42%	0.391%
40	10.815	2926	2947	2965	rVB3	1294990	2585532	43.53%	2.292%
41	10.912	2969	2977	2982	rBV	225933	340249	5.73%	0.302%
42	10.954	2983	2990	3003	rVB4	279881	475127	8.00%	0.421%
43	11.021	3003	3011	3018	rBV6	345214	657590	11.07%	0.583%
44	11.066	3019	3025	3035	rVB2	632735	937569	15.79%	0.831%
45	11.134	3038	3046	3055	rVB5	558877	1071639	18.04%	0.950%
46	11.192	3056	3064	3074	rBV6	283681	484916	8.16%	0.430%
47	11.249	3076	3082	3087	rBV6	131171	184793	3.11%	0.164%
48	11.314	3089	3102	3114	rVB9	500504	1118829	18.84%	0.992%
49	11.381	3115	3123	3128	rBV5	365212	617023	10.39%	0.547%
50	11.420	3128	3135	3143	rVB	1035113	1408696	23.72%	1.249%
51	11.465	3143	3149	3155	rBV5	319159	519155	8.74%	0.460%
52	11.577	3176	3184	3189	rBV2	275158	461004	7.76%	0.409%
53	11.645	3199	3205	3217	rVB5	910575	1574070	26.50%	1.395%
54	11.716	3219	3227	3235	rBV	898625	1379158	23.22%	1.223%
55	11.819	3251	3259	3273	rBV4	969002	1868219	31.46%	1.656%
56	11.992	3306	3313	3324	rVB3	834593	1305540	21.98%	1.157%
57	12.102	3337	3347	3357	rBV3	957093	1769642	29.80%	1.569%
58	12.188	3367	3374	3379	rBV3	964816	1563136	26.32%	1.386%
59	12.391	3430	3437	3450	rVB7	795749	1704275	28.70%	1.511%
60	12.577	3489	3495	3502	rVB	789044	1006344	16.94%	0.892%
61	12.684	3517	3528	3549	rVB6	886955	2567273	43.23%	2.276%
62	12.844	3569	3578	3593	rVB6	935155	2174783	36.62%	1.928%
63	12.934	3596	3606	3612	rBV4	1061053	2039428	34.34%	1.808%
64	13.060	3638	3645	3653	rVB3	819719	1178265	19.84%	1.045%
65	13.111	3654	3661	3676	rVB3	626445	1177663	19.83%	1.044%
66	13.204	3684	3690	3701	rBV4	353447	798961	13.45%	0.708%
67	13.262	3702	3708	3714	rVV4	502867	698855	11.77%	0.620%
68	13.458	3760	3769	3785	rVB5	2531950	5059534	85.19%	4.485%
69	13.565	3798	3802	3806	rBV	278829	271305	4.57%	0.241%
70	13.738	3848	3856	3864	rBV2	788619	1397646	23.53%	1.239%
71	13.790	3865	3872	3880	rVV	793129	1259994	21.21%	1.117%
72	13.841	3881	3888	3897	rVV3	1203863	1921826	32.36%	1.704%
73	13.947	3916	3921	3933	rVV2	764792	1529627	25.75%	1.356%
74	14.002	3935	3938	3945	rVB2	726238	806479	13.58%	0.715%
75	14.124	3968	3976	3985	rBV5	991731	1694587	28.53%	1.502%
76	14.352	4042	4047	4054	rBV4	402787	656313	11.05%	0.582%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044995.D
 Acq On : 29 Sep 2021 16:04
 Operator : SY/MD
 Sample : M3889-01ME
 Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SUP-UST-03-(5-7)ME

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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\82U092821W.M
 Title : SW846 8260

77	14.487	4082	4089	4096	rBV3	821555	1229717	20.71%	1.090%
78	14.674	4137	4147	4159	rBV3	1847201	3647949	61.42%	3.234%
79	14.815	4185	4191	4204	rBV3	786266	1315161	22.14%	1.166%
80	14.883	4206	4212	4221	rVB2	1561092	2336919	39.35%	2.072%
81	14.944	4225	4231	4246	rVB4	822523	1639574	27.61%	1.454%
82	15.024	4248	4256	4279	rVB4	1108582	2948798	49.65%	2.614%
83	15.224	4307	4318	4328	rVB	1984336	3631816	61.15%	3.220%
84	15.352	4351	4358	4364	rBV6	564064	941723	15.86%	0.835%
85	15.417	4370	4378	4389	rVB2	3586923	5939212	100.00%	5.265%
86	16.153	4600	4607	4613	rBV	1136095	1577498	26.56%	1.399%
87	16.265	4633	4642	4668	rVB	3003689	5922819	99.72%	5.251%
88	16.413	4679	4688	4695	rBV	2438907	3830255	64.49%	3.396%
89	16.452	4695	4700	4716	rVB	1580309	2507373	42.22%	2.223%
90	16.535	4718	4726	4739	rVB3	387314	722970	12.17%	0.641%
91	16.642	4745	4759	4781	rVB	666259	1908657	32.14%	1.692%
92	16.789	4797	4805	4826	rVB	345396	632130	10.64%	0.560%
93	16.883	4829	4834	4847	rVB3	113168	167237	2.82%	0.148%
94	17.117	4901	4907	4921	rVB	184673	310154	5.22%	0.275%
95	17.227	4936	4941	4951	rVB4	68239	105084	1.77%	0.093%
96	17.330	4967	4973	4981	rVB2	194802	286591	4.83%	0.254%
97	17.378	4982	4988	5018	rVB	189870	398005	6.70%	0.353%
98	17.542	5033	5039	5050	rVB	139285	220735	3.72%	0.196%
99	17.609	5052	5060	5072	rVV	108995	180519	3.04%	0.160%

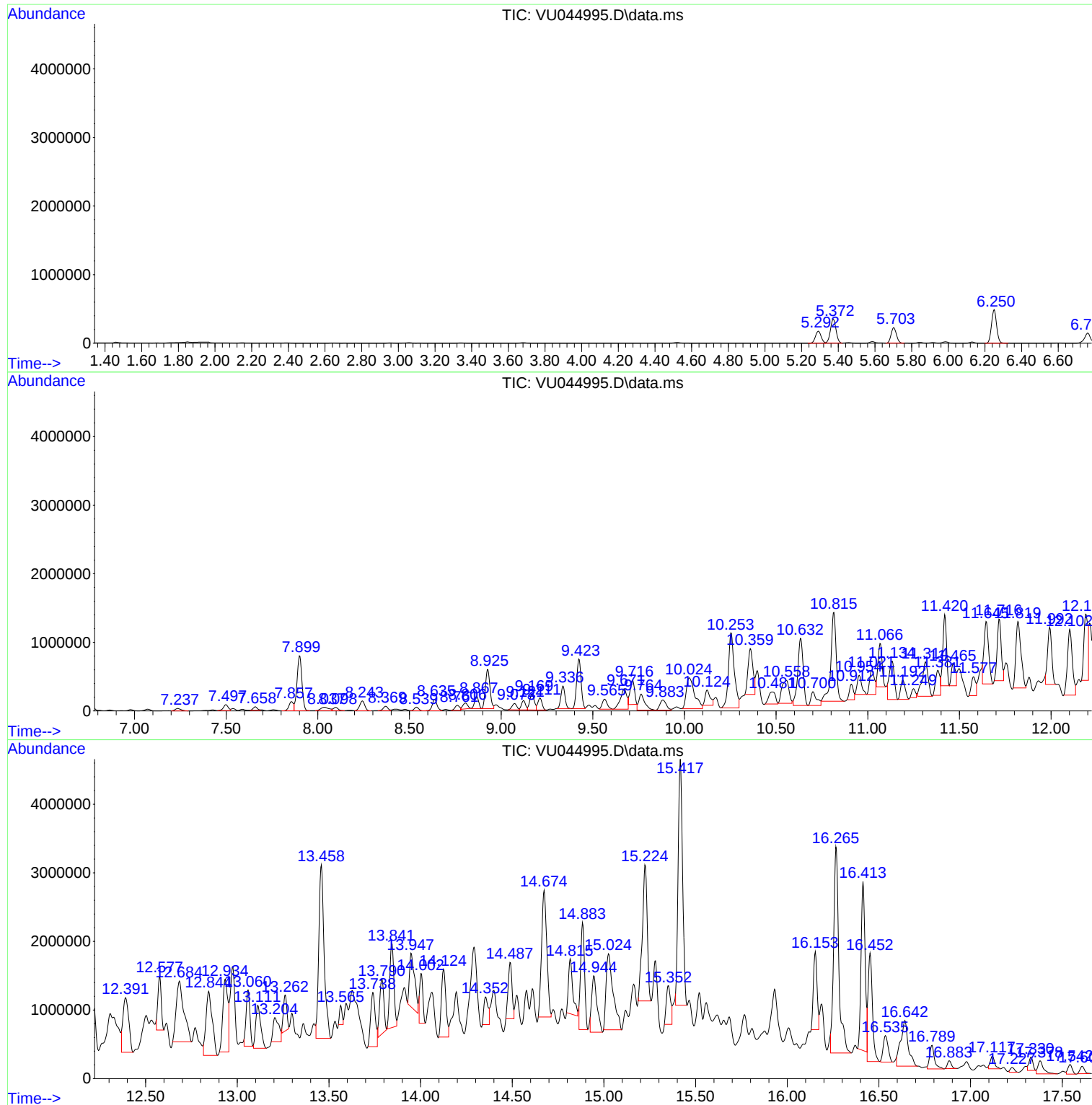
Sum of corrected areas: 112797818

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

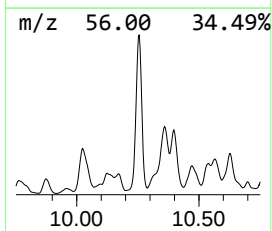
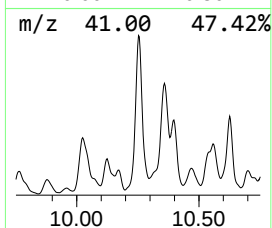
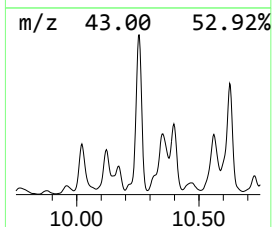
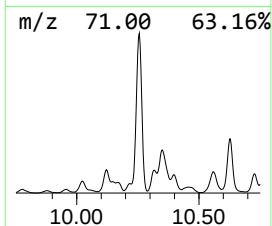
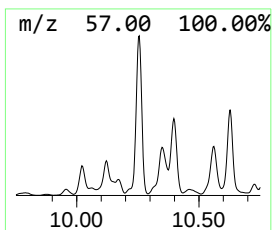
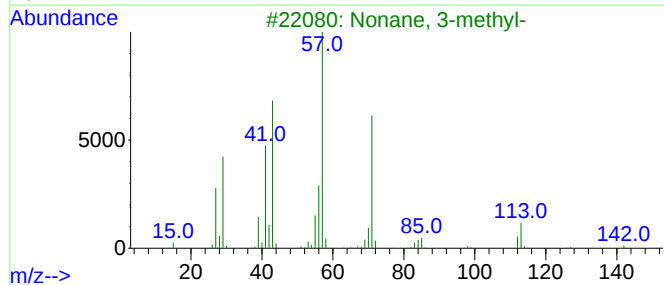
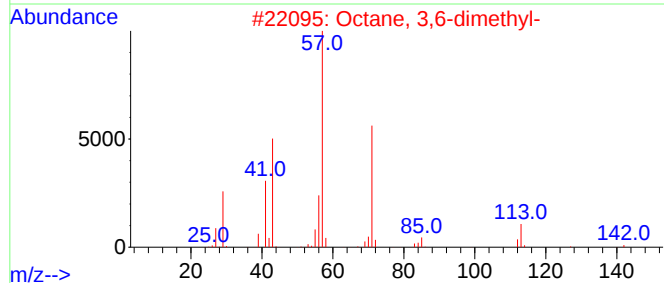
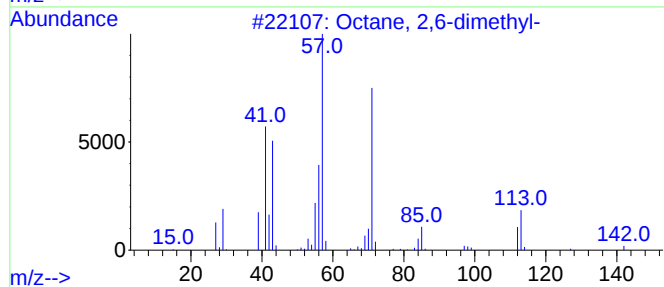
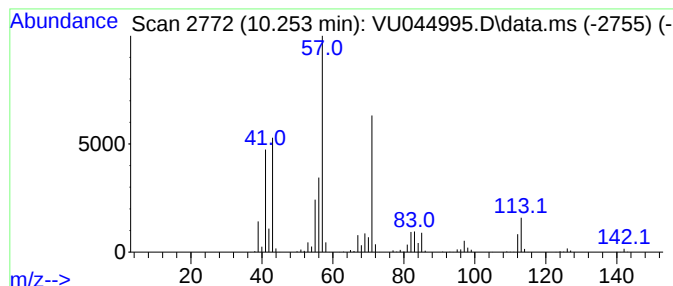
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.253	99.42 ug/l	2448680	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4			3-Bromooctane	192	C8H17Br	000999-64-4	52
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

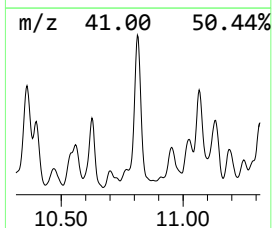
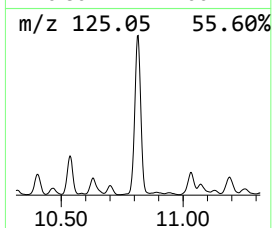
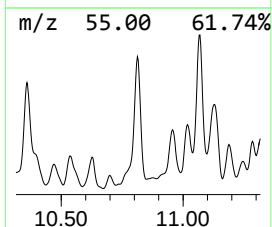
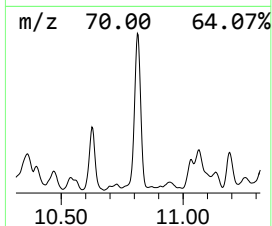
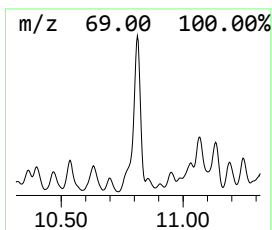
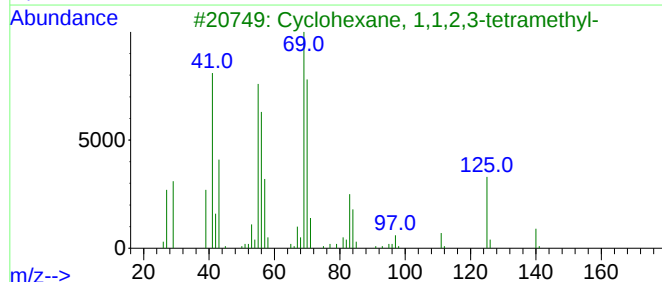
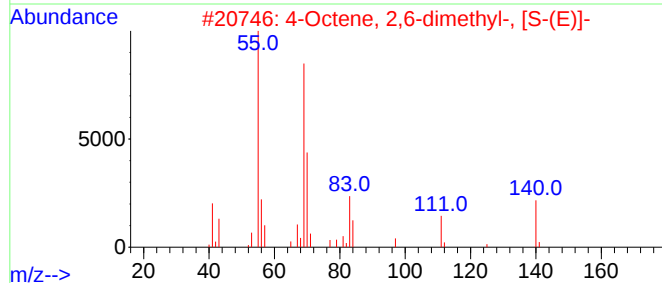
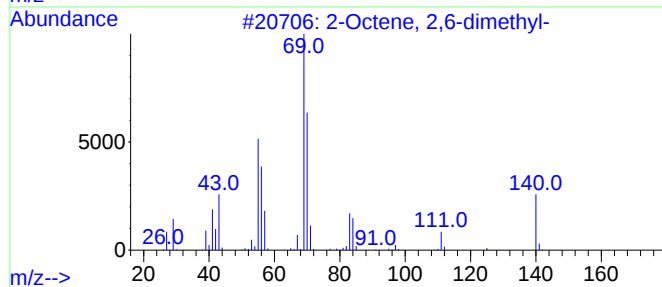
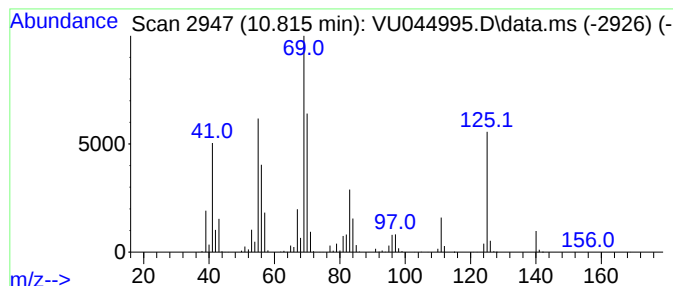
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 2 2-Octene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.815	69.20 ug/l	2585530	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	62
3			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	49
4			2-Nonene, 2-methyl-	140	C10H20	002129-95-5	46
5			2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

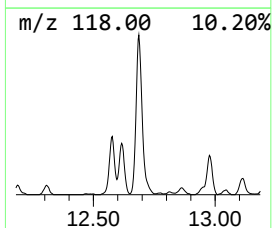
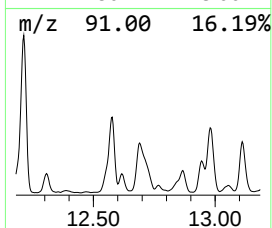
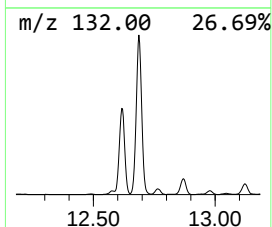
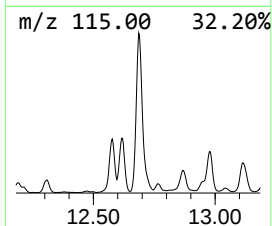
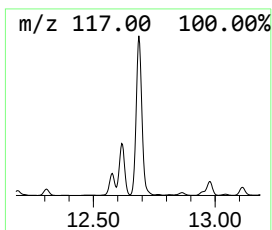
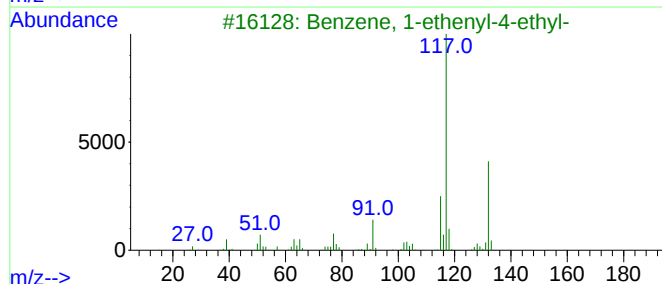
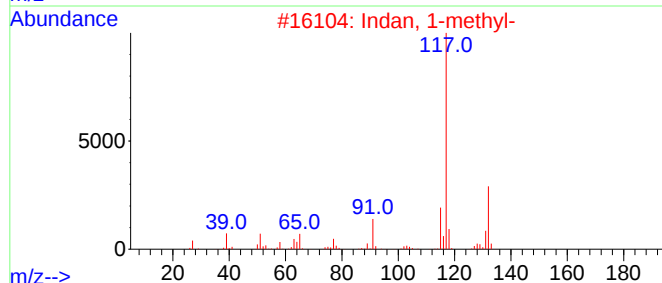
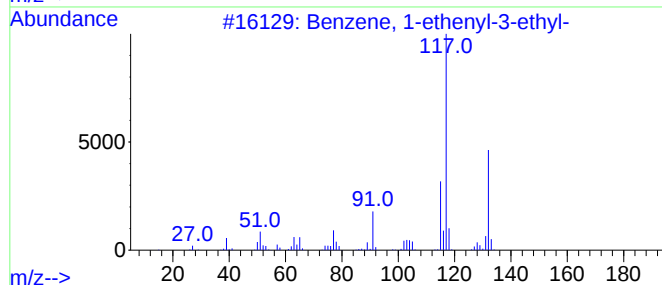
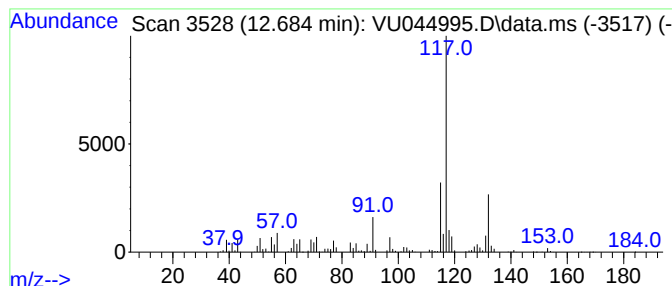
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.684	68.71 ug/l	2567270	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2			Indan, 1-methyl-	132	C10H12	000767-58-8	87
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

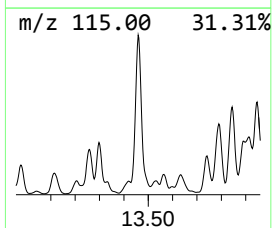
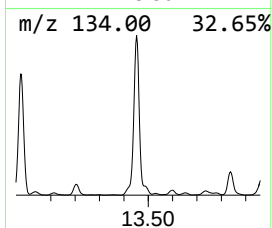
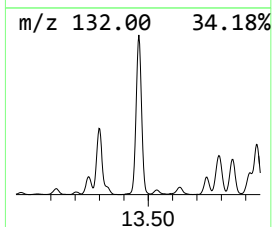
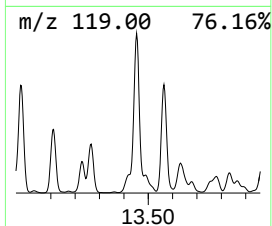
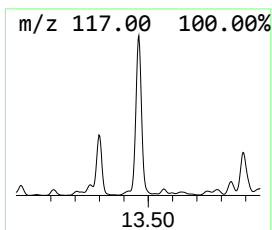
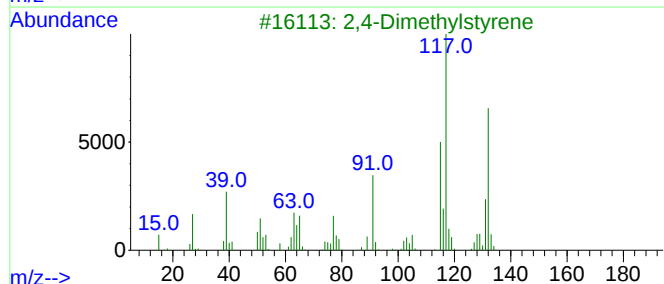
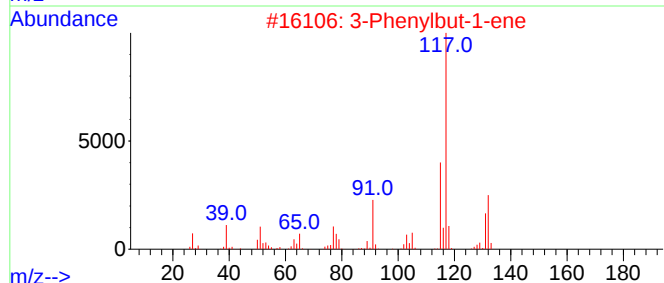
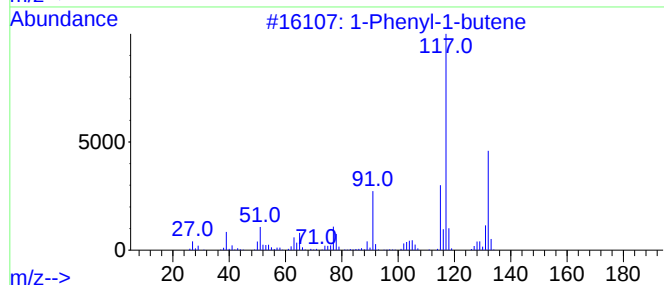
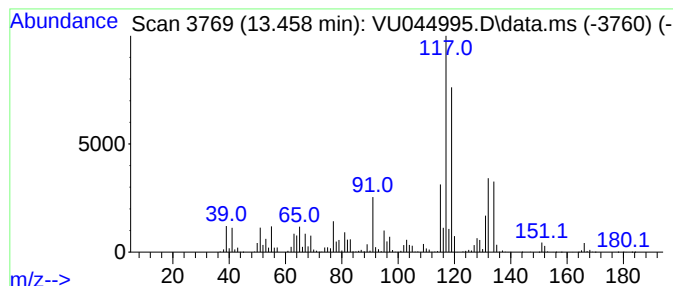
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 4 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.458	135.41 ug/l	5059530	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

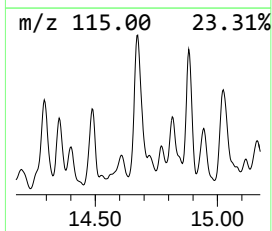
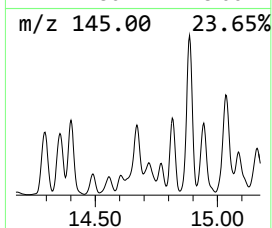
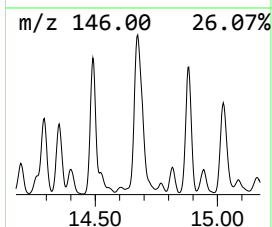
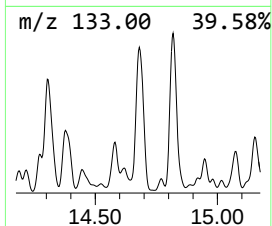
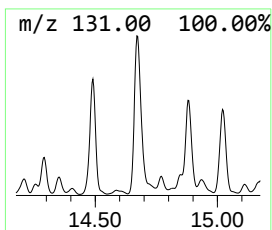
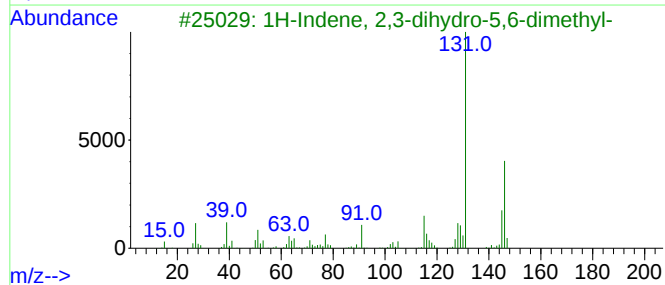
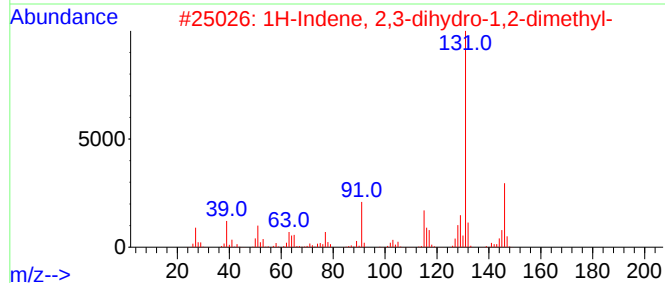
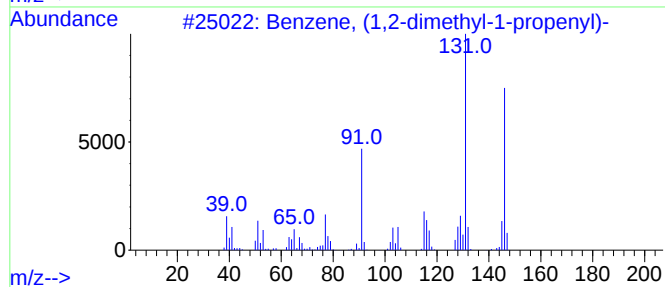
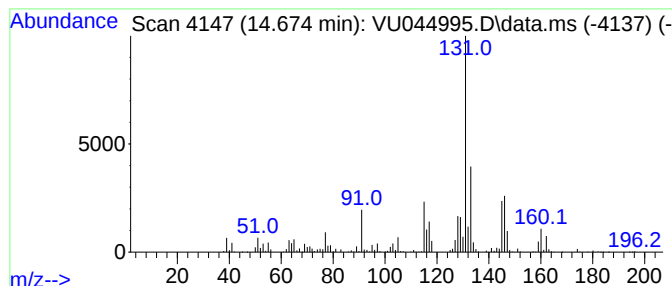
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	97.63 ug/l	3647950	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	60
4			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	58
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

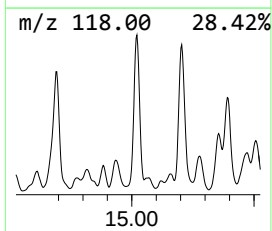
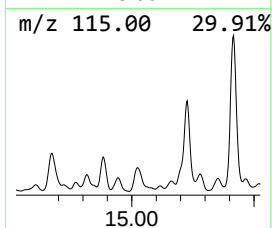
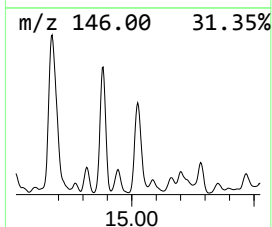
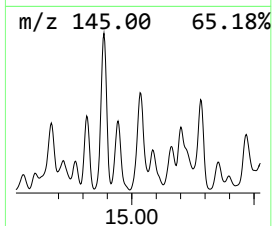
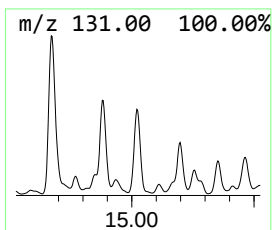
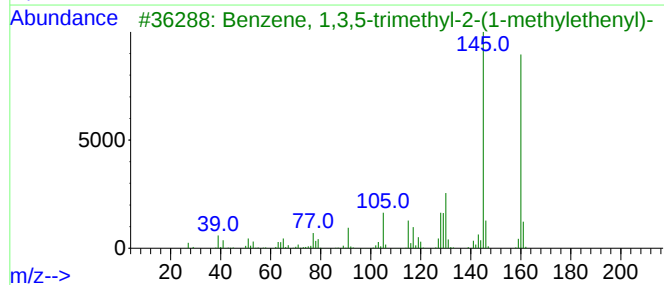
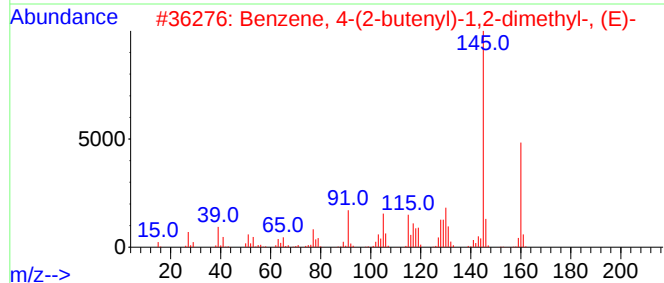
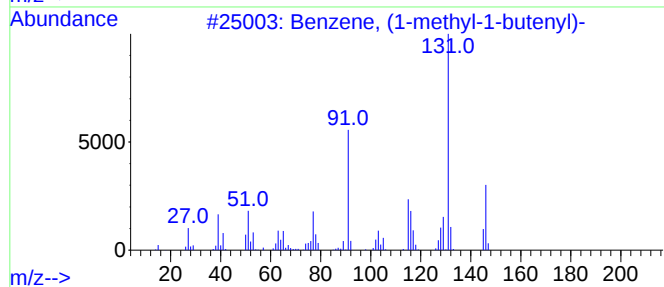
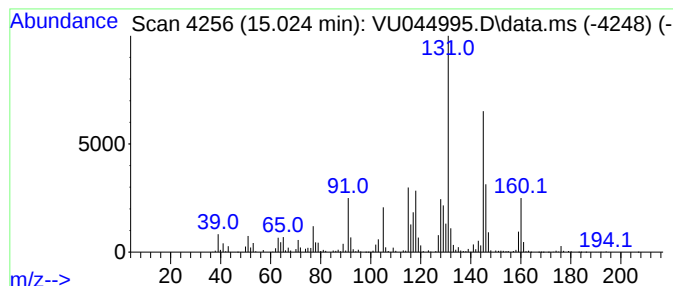
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, (1-methyl-1-butenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.024	78.92 ug/l	2948800	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	46
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
4			Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001559-81-5	46
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

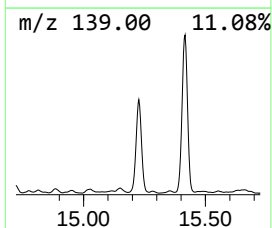
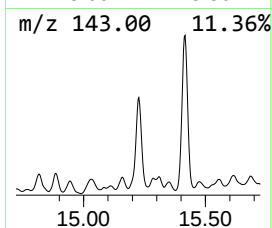
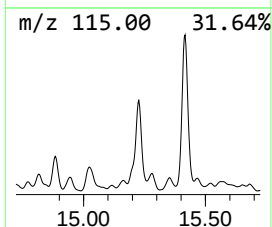
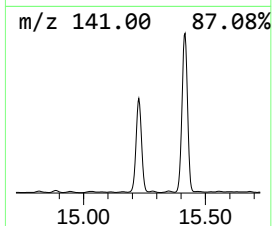
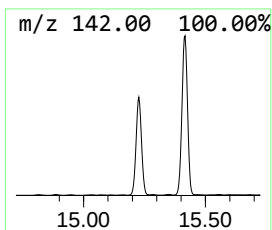
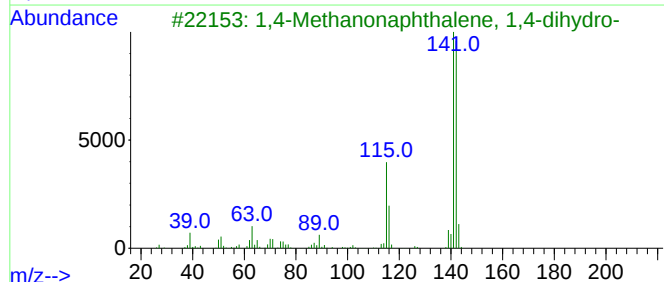
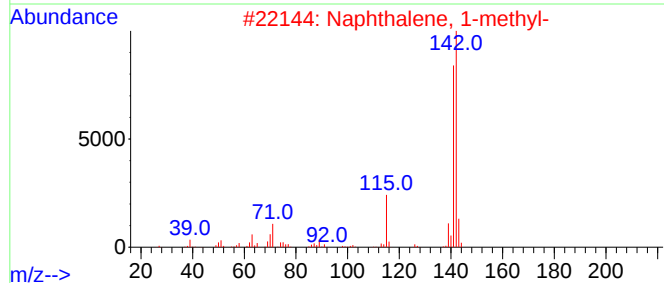
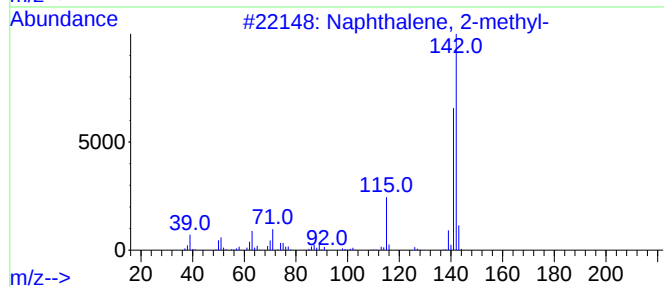
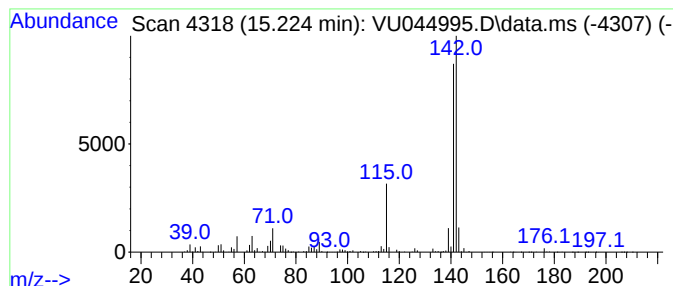
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.224	97.20 ug/l	3631820	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

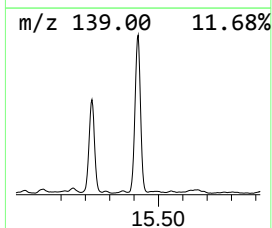
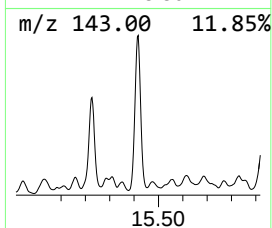
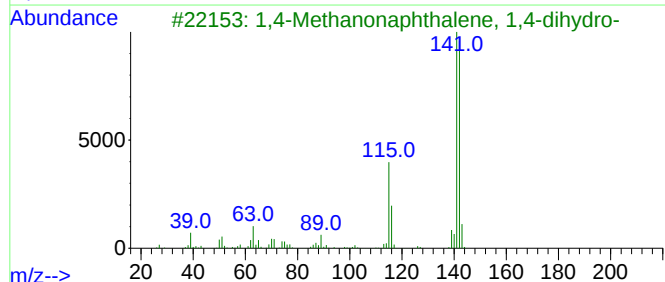
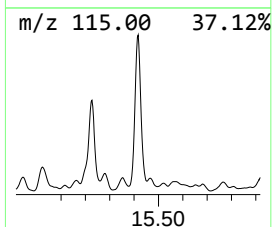
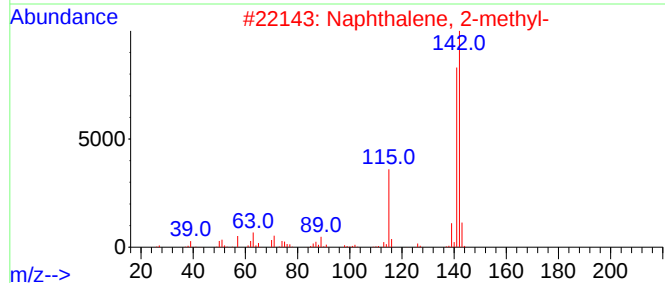
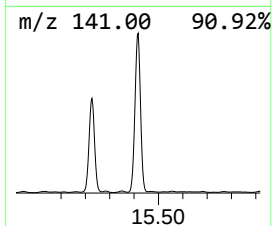
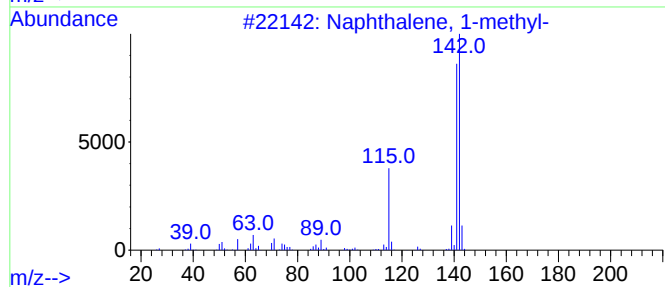
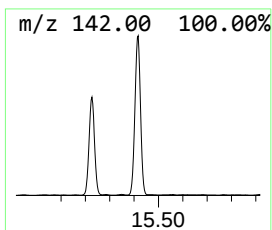
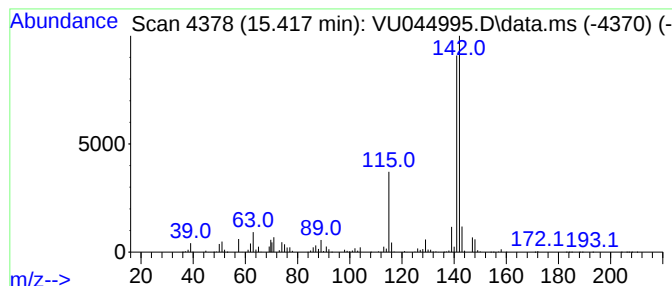
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	158.95 ug/l	5939210	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

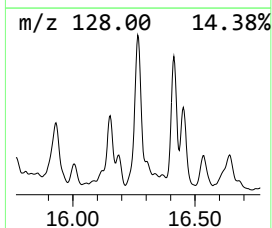
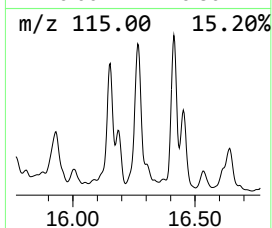
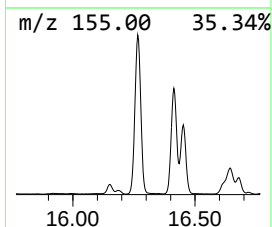
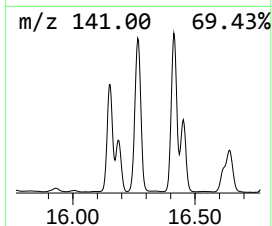
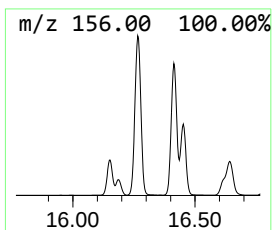
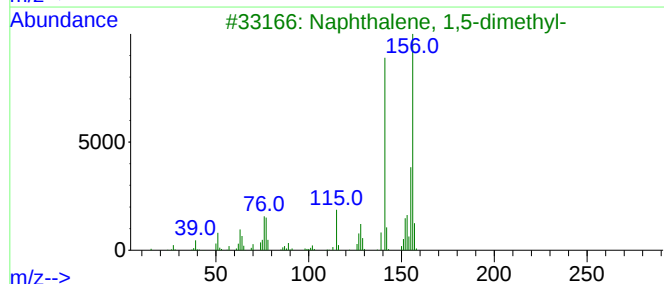
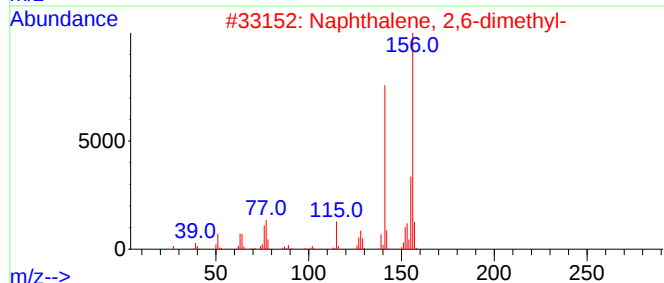
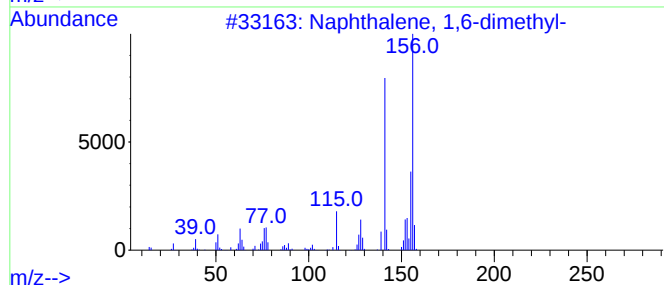
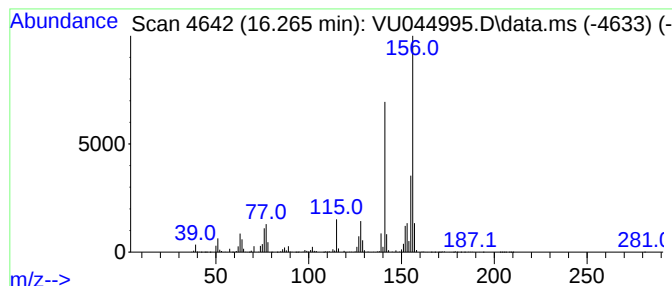
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.265	158.51 ug/l	5922820	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

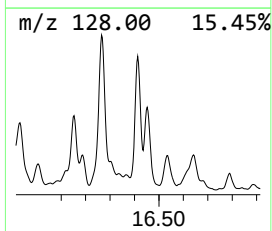
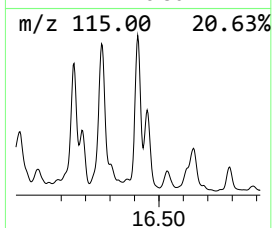
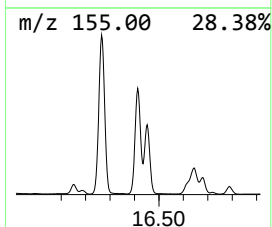
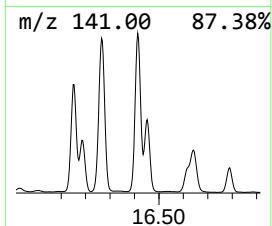
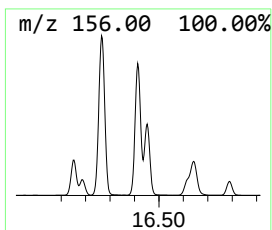
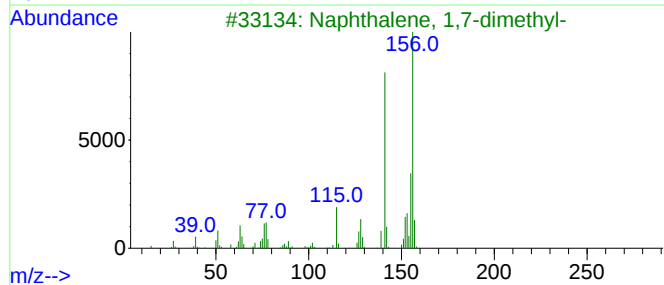
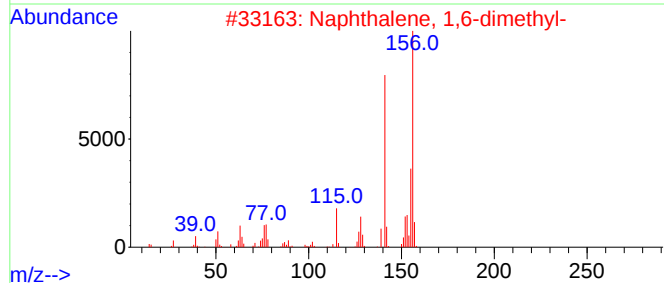
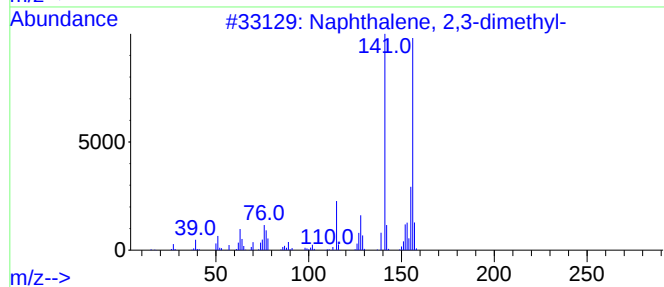
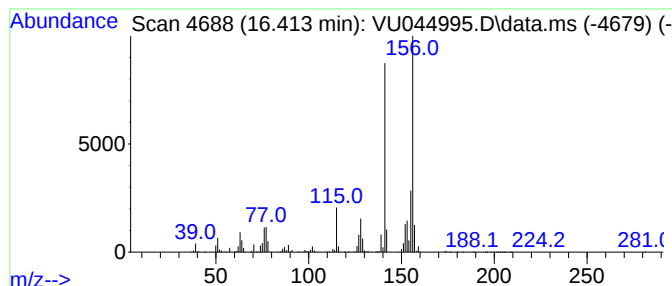
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.413	102.51 ug/l	3830260	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU044995.D
Acq On : 29 Sep 2021 16:04
Operator : SY/MD
Sample : M3889-01ME
Misc : 6.50g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SUP-UST-03-(5-7)ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 2,6-dim...	10.253	99.4	ug/l	2448680	3	9.423	1231470	50.0
2-Octene, 2,6-d...	10.815	69.2	ug/l	2585530	4	11.819	1868220	50.0
Benzene, 1-ethe...	12.684	68.7	ug/l	2567270	4	11.819	1868220	50.0
1-Phenyl-1-butene	13.458	135.4	ug/l	5059530	4	11.819	1868220	50.0
Benzene, (1,2-d...	14.674	97.6	ug/l	3647950	4	11.819	1868220	50.0
Benzene, (1-met...	15.024	78.9	ug/l	2948800	4	11.819	1868220	50.0
Naphthalene, 2-...	15.224	97.2	ug/l	3631820	4	11.819	1868220	50.0
Naphthalene, 1-...	15.416	159.0	ug/l	5939210	4	11.819	1868220	50.0
Naphthalene, 1,...	16.265	158.5	ug/l	5922820	4	11.819	1868220	50.0
Naphthalene, 2,...	16.413	102.5	ug/l	3830260	4	11.819	1868220	50.0