

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043033.D
 Acq On : 12 Apr 2021 19:05
 Operator : SY/MD
 Sample : M1946-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB9

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\82U041221W.M
 Title : SW846 8260

Signal : TIC: VU043033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	38	47	55	rBV3	10043	16176	1.37%	0.196%
2	2.768	432	444	460	rBV2	8850	21847	1.85%	0.265%
3	5.298	1216	1231	1244	rBV2	108662	230022	19.47%	2.792%
4	5.382	1244	1257	1277	rVB	165892	339771	28.76%	4.124%
5	5.710	1344	1359	1371	rBV	121995	247107	20.92%	2.999%
6	5.784	1371	1382	1403	rVB	92022	186360	15.78%	2.262%
7	6.256	1514	1529	1546	rBV	250103	469512	39.74%	5.698%
8	7.906	2023	2042	2055	rBV	393995	671654	56.85%	8.152%
9	7.976	2055	2064	2081	rVB	24386	41895	3.55%	0.508%
10	9.423	2500	2514	2529	rBV	363391	587982	49.77%	7.136%
11	9.578	2550	2562	2576	rBV	186747	297638	25.19%	3.612%
12	9.700	2585	2600	2617	rBV	279741	458354	38.80%	5.563%
13	10.105	2715	2726	2741	rBV	80320	128121	10.85%	1.555%
14	10.491	2835	2846	2857	rBV	33057	50705	4.29%	0.615%
15	10.639	2880	2892	2913	rBV	312008	490153	41.49%	5.949%
16	10.912	2964	2977	2989	rBV	15914	23527	1.99%	0.286%
17	11.005	2995	3006	3024	rBV	46508	105823	8.96%	1.284%
18	11.092	3024	3033	3048	rVB	43824	66979	5.67%	0.813%
19	11.298	3086	3097	3112	rVB2	17484	26772	2.27%	0.325%
20	11.475	3138	3152	3166	rBV	132220	203293	17.21%	2.467%
21	11.819	3246	3259	3274	rVV	392682	625147	52.92%	7.587%
22	11.899	3274	3284	3294	rVV	64392	97702	8.27%	1.186%
23	11.954	3294	3301	3312	rVB2	16409	23586	2.00%	0.286%
24	12.102	3333	3347	3366	rBV	759176	1179072	99.81%	14.310%
25	12.195	3366	3376	3392	rVB4	12343	21788	1.84%	0.264%
26	12.317	3402	3414	3426	rBV	27533	43014	3.64%	0.522%
27	12.578	3484	3495	3502	rBV2	10471	16478	1.39%	0.200%
28	12.687	3520	3529	3546	rVB4	10048	17730	1.50%	0.215%
29	13.034	3628	3637	3650	rBV2	12965	20623	1.75%	0.250%
30	13.301	3711	3720	3729	rBV2	11517	16190	1.37%	0.196%
31	13.462	3759	3770	3780	rBV5	23443	39867	3.37%	0.484%
32	13.526	3780	3790	3800	rVB3	24984	37498	3.17%	0.455%
33	13.635	3808	3824	3837	rBV2	34996	56620	4.79%	0.687%
34	14.092	3952	3966	3989	rBV	740775	1181359	100.00%	14.338%
35	14.214	3993	4004	4016	rVB	9992	16872	1.43%	0.205%
36	15.230	4309	4320	4331	rBV	51658	79165	6.70%	0.961%

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Title : SW846 8260

37	15.420	4367	4379	4390	rBV	49089	81406	6.89%	0.988%
38	17.108	4893	4904	4916	rBV4	12528	21700	1.84%	0.263%

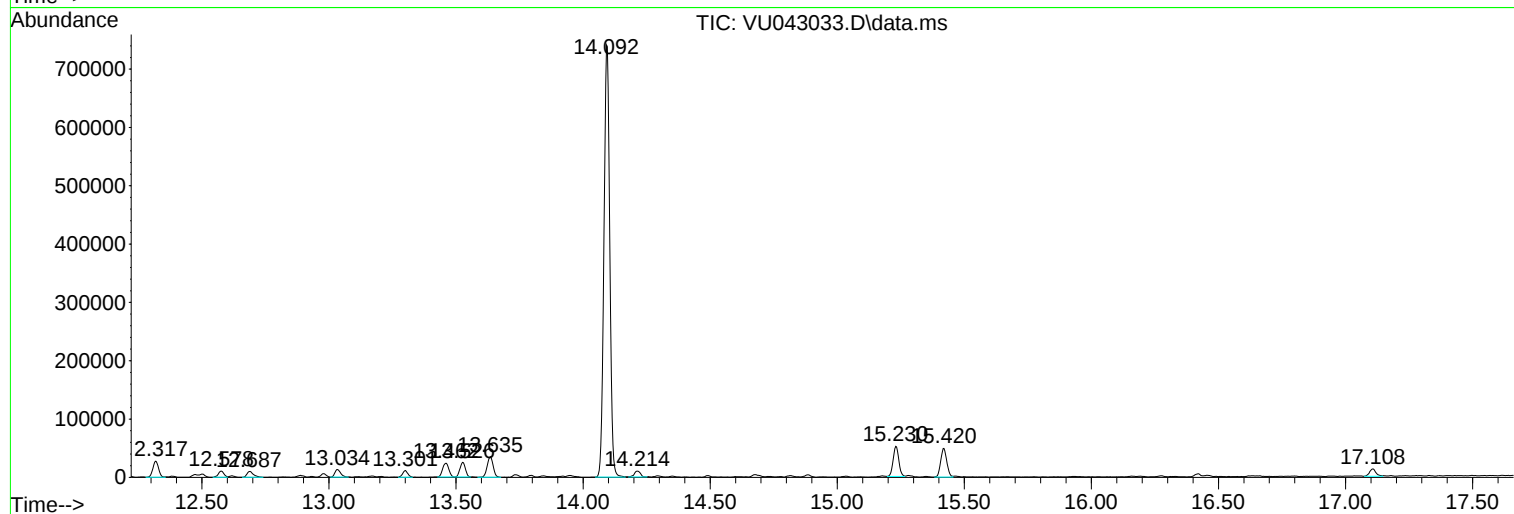
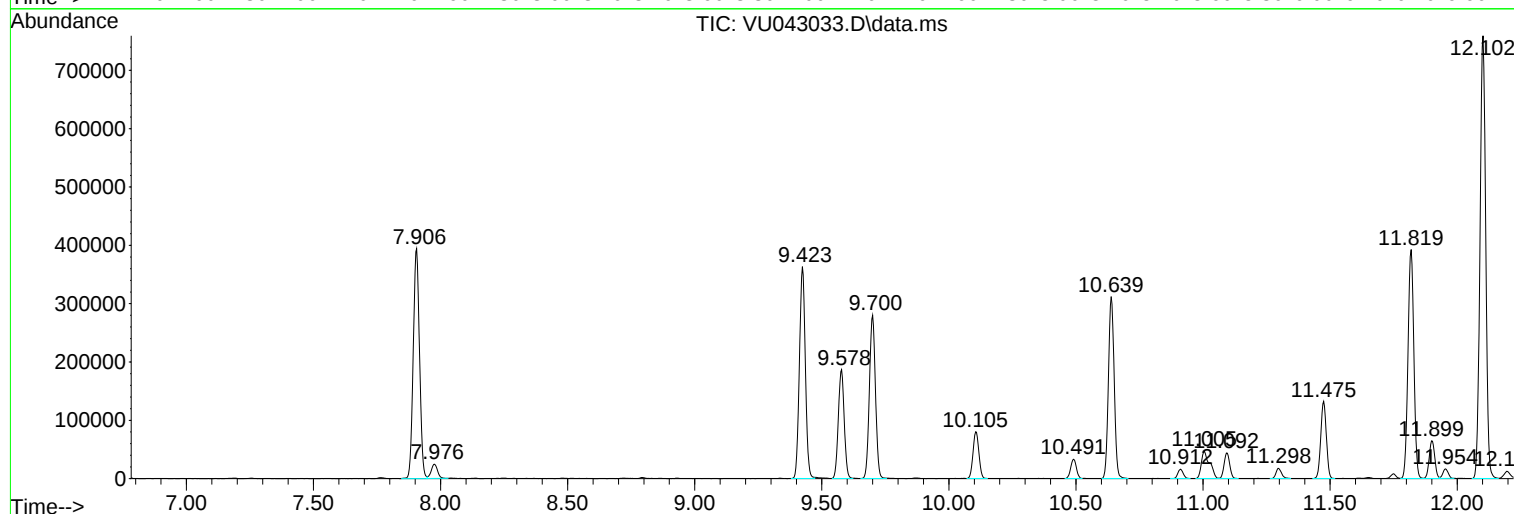
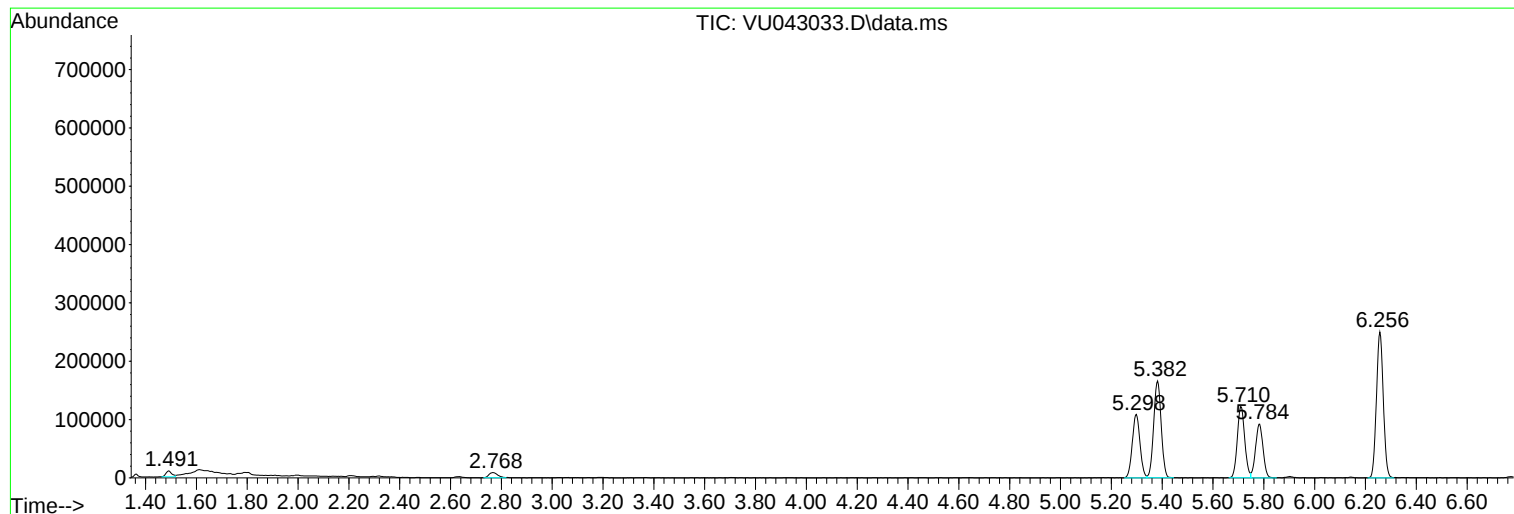
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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



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Sample : M1946-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9

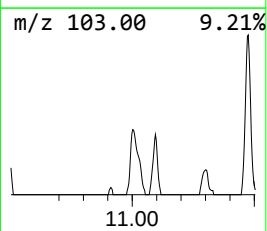
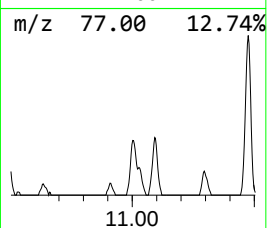
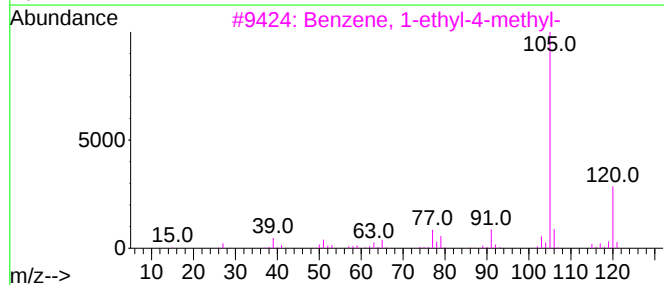
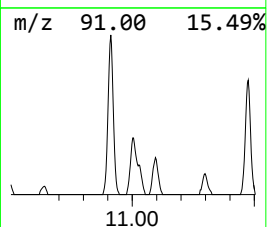
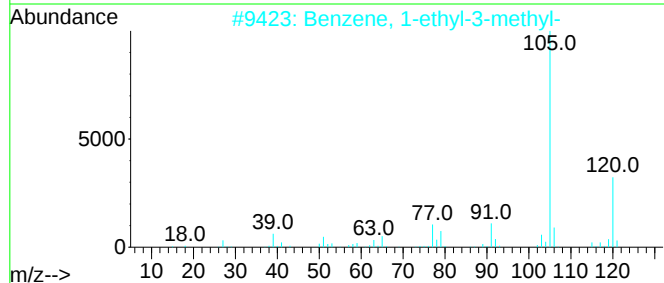
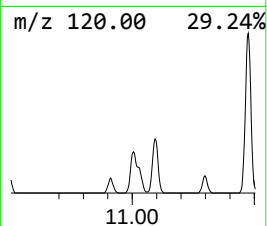
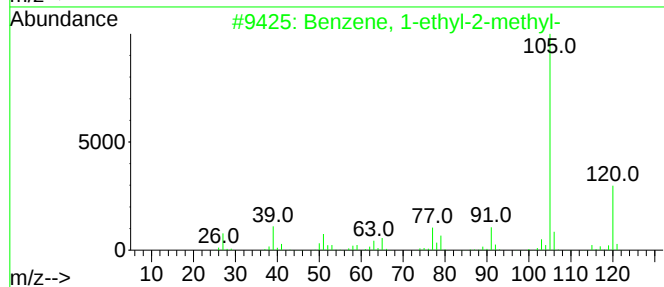
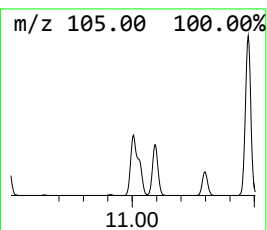
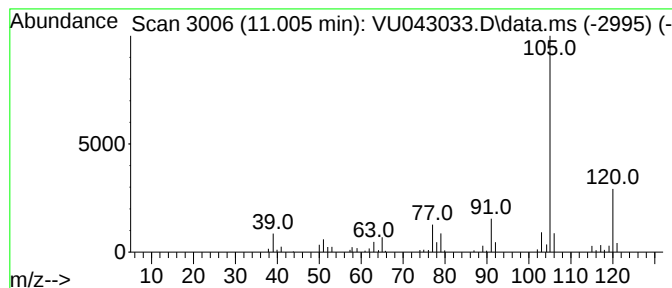
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.005	8.46 ug/l	105823	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Instrument :
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ClientSampleId :
FS-SB9

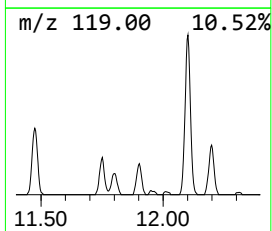
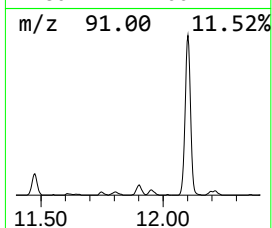
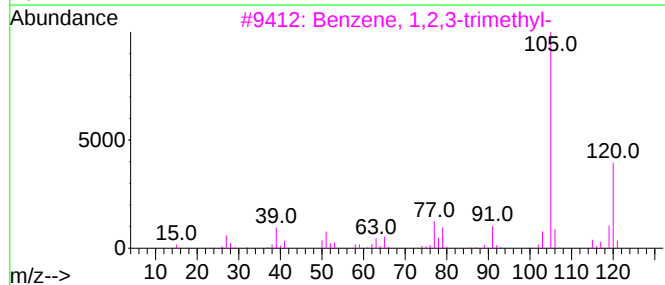
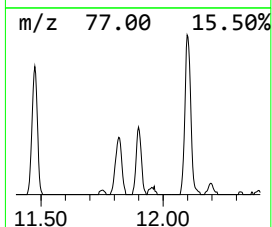
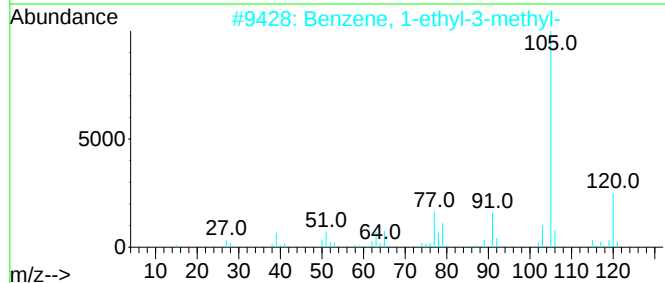
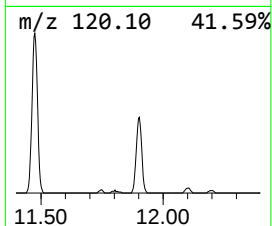
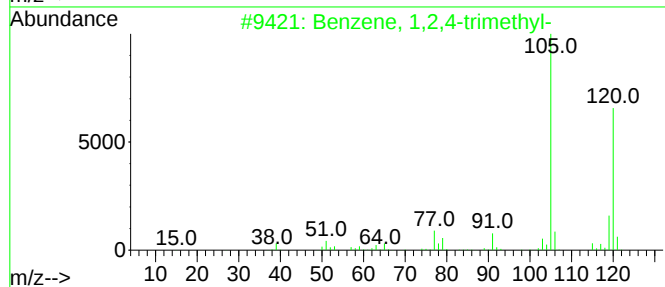
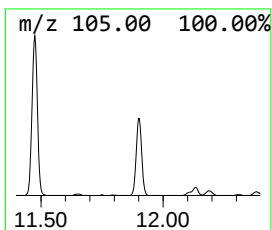
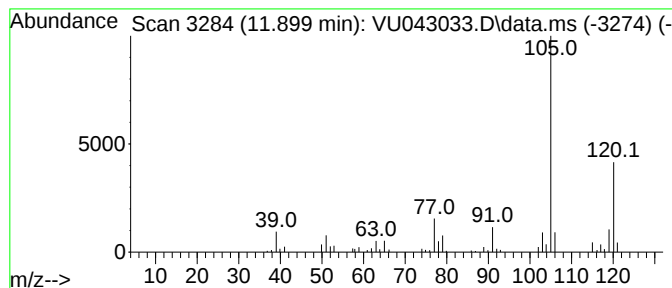
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	7.81 ug/l	97702	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Instrument :
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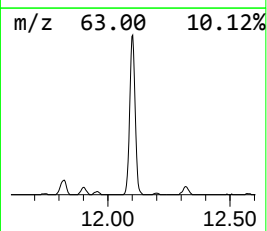
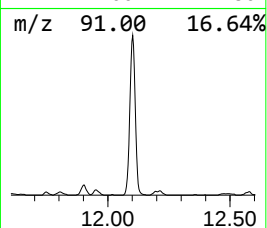
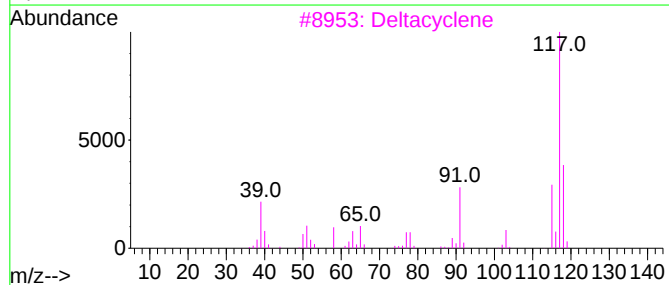
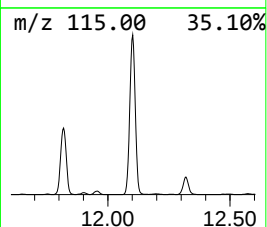
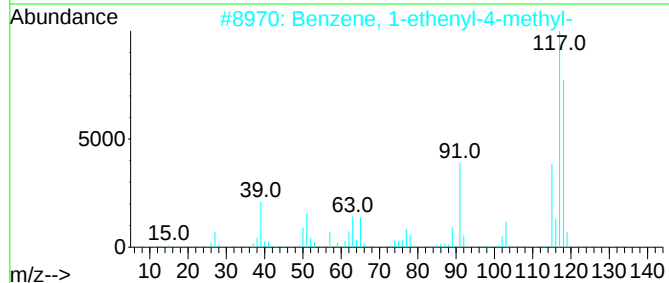
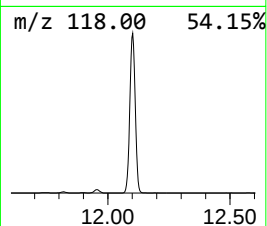
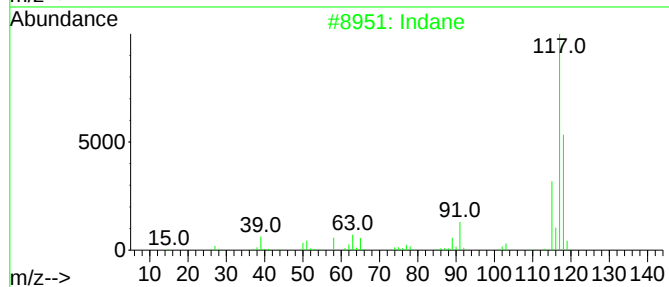
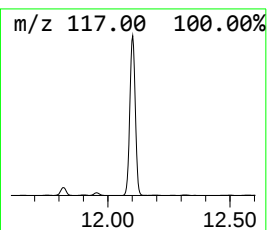
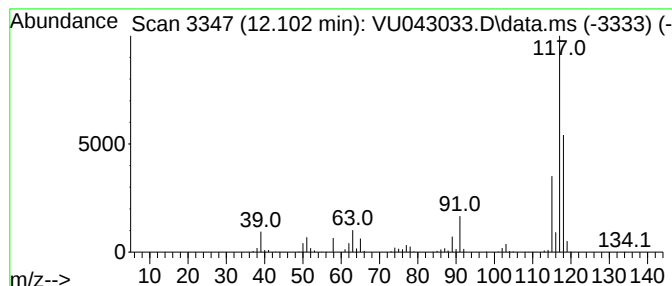
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	94.30 ug/l	1179070	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3			Deltacyclene	118	C9H10	007785-10-6	76
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	68



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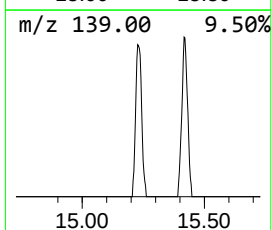
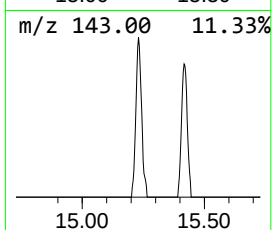
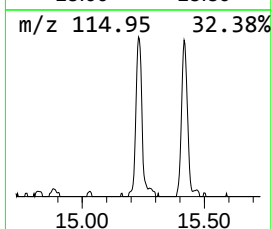
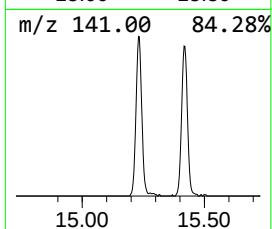
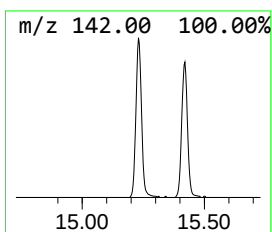
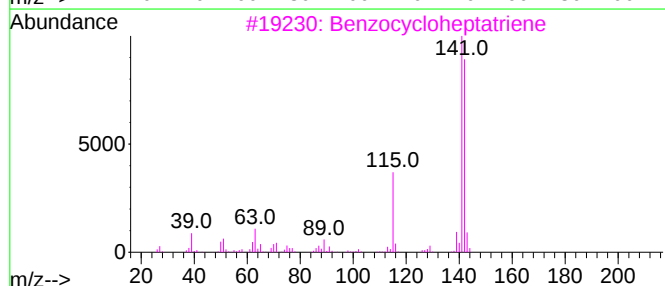
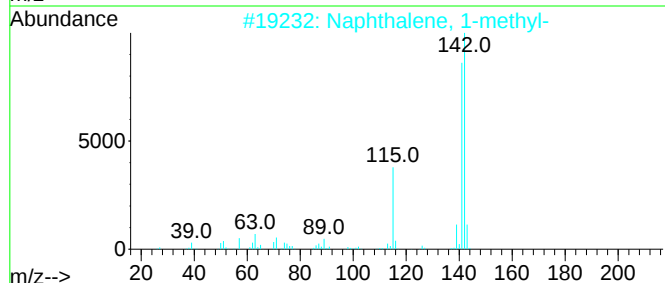
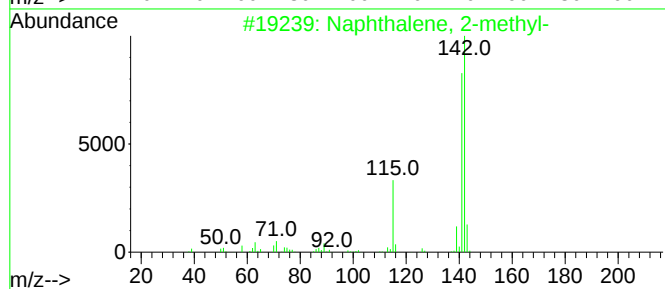
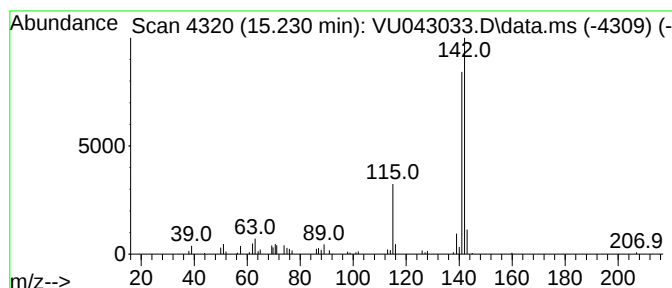
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.230	6.33 ug/l	79165	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	83



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Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
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ClientSampleId :
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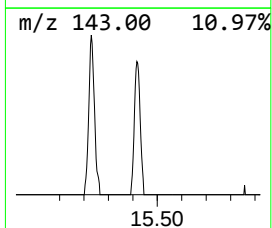
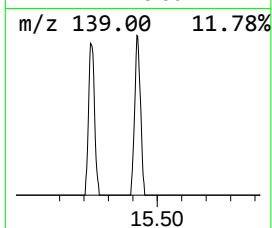
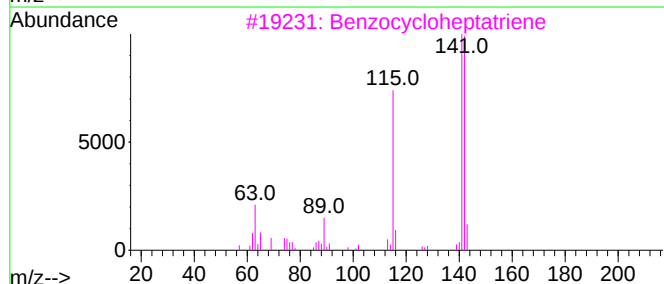
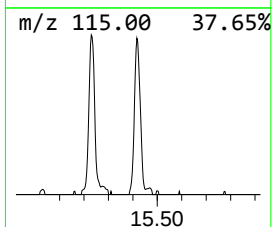
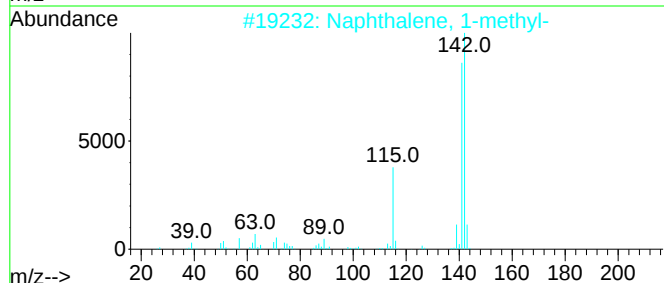
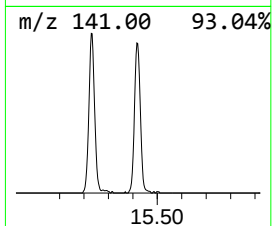
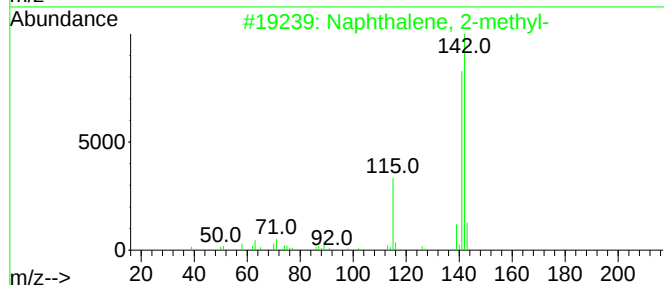
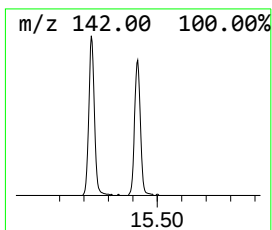
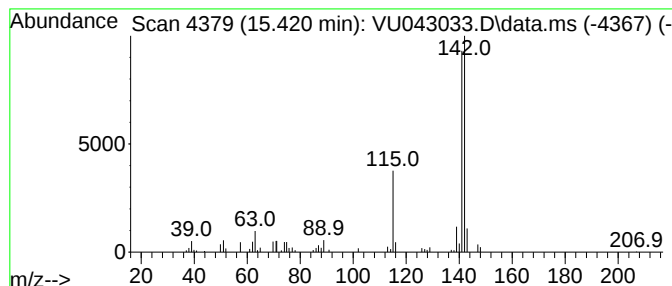
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.420	6.51 ug/l	81406	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	95
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
Data File : VU043033.D
Acq On : 12 Apr 2021 19:05
Operator : SY/MD
Sample : M1946-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FS-SB9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.005	8.5	ug/l	105823	4	11.819	625147	50.0
Benzene, 1-ethy...	11.899	7.8	ug/l	97702	4	11.819	625147	50.0
Indane	12.102	94.3	ug/l	1179070	4	11.819	625147	50.0
Naphthalene, 1-...	15.230	6.3	ug/l	79165	4	11.819	625147	50.0
Benzocyclohepta...	15.420	6.5	ug/l	81406	4	11.819	625147	50.0