

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060610.D
 Acq On : 04 Sep 2024 19:30
 Operator : MD/SY
 Sample : P3809-13 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YE3F2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\SFAMUTR082324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	85	95	107	rBV	48743	56302	6.36%	0.932%
2	1.910	184	193	205	rBV	46446	61513	6.95%	1.019%
3	2.563	383	396	412	rBV	81120	133354	15.07%	2.209%
4	2.653	412	424	441	rBV2	6373	18138	2.05%	0.300%
5	3.042	534	545	563	rVB2	11330	22749	2.57%	0.377%
6	4.634	1031	1040	1082	rBV2	42978	152737	17.26%	2.530%
7	5.055	1156	1171	1195	rBV2	78536	175916	19.88%	2.914%
8	5.717	1358	1377	1406	rBV3	150097	396991	44.87%	6.575%
9	6.245	1527	1541	1563	rBV	151590	301730	34.10%	4.997%
10	6.682	1665	1677	1701	rBV2	93782	192829	21.79%	3.194%
11	7.563	1936	1951	1972	rBV	36647	68045	7.69%	1.127%
12	7.891	2041	2053	2069	rBV	159934	291996	33.00%	4.836%
13	7.968	2069	2077	2089	rVB2	13890	26137	2.95%	0.433%
14	8.177	2133	2142	2156	rBV3	20749	37111	4.19%	0.615%
15	8.630	2272	2283	2306	rBV	164949	341055	38.55%	5.649%
16	9.412	2515	2526	2557	rBV	232921	402474	45.49%	6.666%
17	9.566	2565	2574	2592	rVB2	10736	19617	2.22%	0.325%
18	9.688	2602	2612	2628	rBV2	37042	65425	7.39%	1.084%
19	10.097	2729	2739	2754	rBV2	22858	39180	4.43%	0.649%
20	10.749	2929	2942	2965	rBV2	71370	117954	13.33%	1.954%
21	11.466	3155	3165	3178	rBV2	11854	18528	2.09%	0.307%
22	11.807	3257	3271	3288	rBV	207413	355987	40.23%	5.896%
23	11.888	3288	3296	3309	rVB3	10891	18254	2.06%	0.302%
24	12.090	3348	3359	3365	rBV4	7001	10104	1.14%	0.167%
25	12.187	3377	3389	3412	rVB	172901	307374	34.74%	5.091%
26	12.566	3496	3507	3516	rBV2	7839	11992	1.36%	0.199%
27	12.679	3533	3542	3557	rBV8	3942	9541	1.08%	0.158%
28	12.968	3627	3632	3639	rVV	7670	10984	1.24%	0.182%
29	13.023	3640	3649	3660	rVB2	11820	17561	1.98%	0.291%
30	13.286	3722	3731	3743	rVB5	15715	25779	2.91%	0.427%
31	13.447	3772	3781	3794	rVV3	44160	77347	8.74%	1.281%
32	13.617	3826	3834	3847	rVB4	11660	18469	2.09%	0.306%
33	13.727	3861	3868	3876	rBV6	10050	13931	1.57%	0.231%
34	13.830	3890	3900	3914	rVV5	12791	28479	3.22%	0.472%
35	14.080	3966	3978	4000	rBV	137525	238512	26.96%	3.950%
36	14.280	4027	4040	4050	rBV8	9534	18543	2.10%	0.307%

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Integrator: RTE

Smoothing : ON

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Min Area: 3 % of largest Peak

Start Thrs: 0.1

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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Title : TRACE VOA SFAM1.0

37	14.341	4050	4059	4068	rVB4	6240	10569	1.19%	0.175%
38	14.476	4089	4101	4111	rBV2	28004	43854	4.96%	0.726%
39	14.662	4148	4159	4176	rBV6	29609	66228	7.48%	1.097%
40	14.801	4194	4202	4213	rBV2	10614	17616	1.99%	0.292%
41	14.868	4213	4223	4233	rVB2	25094	39759	4.49%	0.659%
42	15.010	4258	4267	4280	rBV4	11076	17682	2.00%	0.293%
43	15.215	4315	4331	4359	rBV	466777	757870	85.65%	12.552%
44	15.402	4377	4389	4404	rBV	547608	884818	100.00%	14.655%
45	15.916	4540	4549	4560	rBV4	9097	15043	1.70%	0.249%
46	16.145	4610	4620	4627	rBV5	8141	13039	1.47%	0.216%
47	16.257	4643	4655	4673	rBV5	12245	24457	2.76%	0.405%
48	16.405	4690	4701	4708	rBV3	18900	32283	3.65%	0.535%
49	16.440	4709	4712	4723	rVB6	8844	11905	1.35%	0.197%

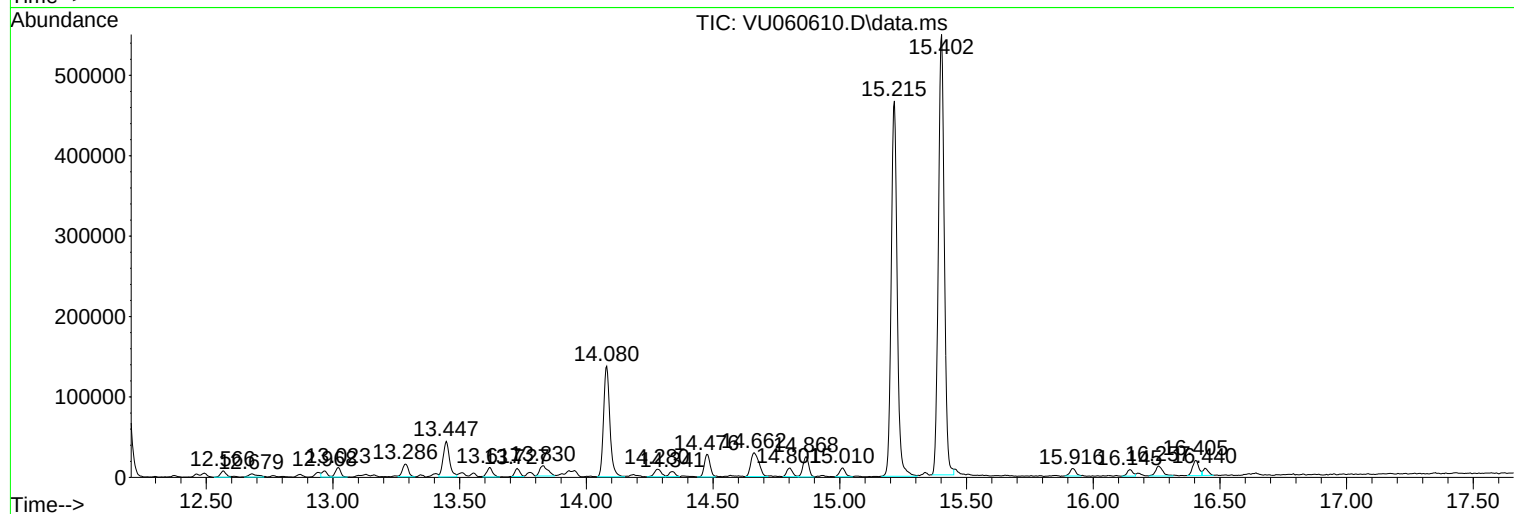
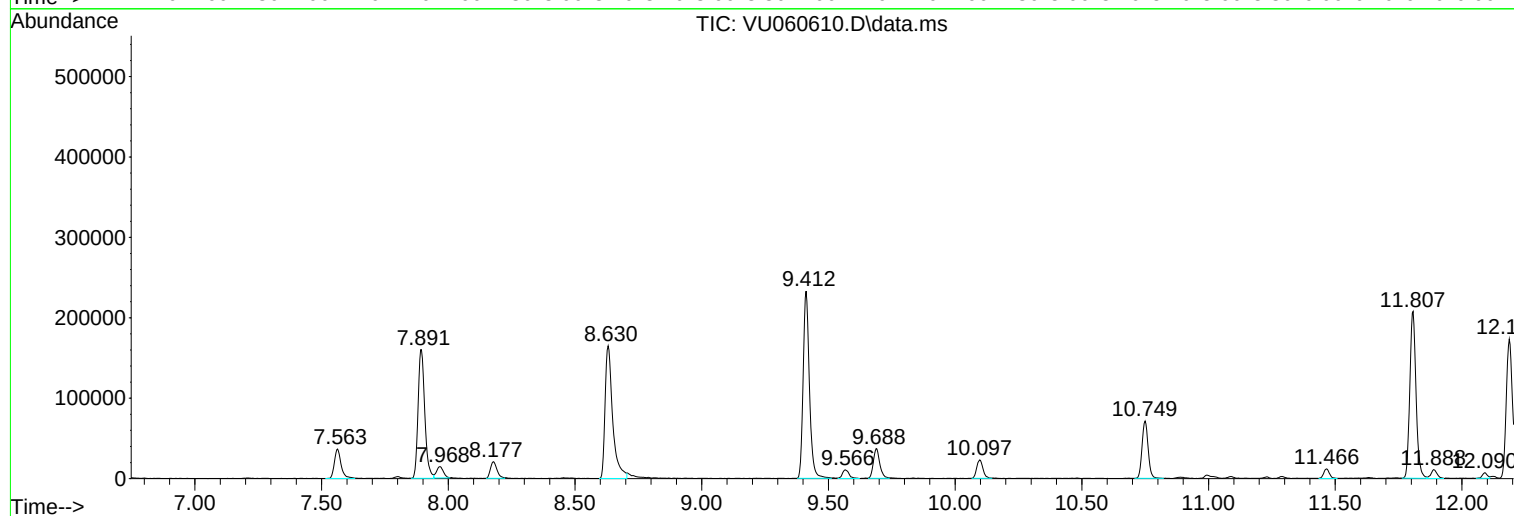
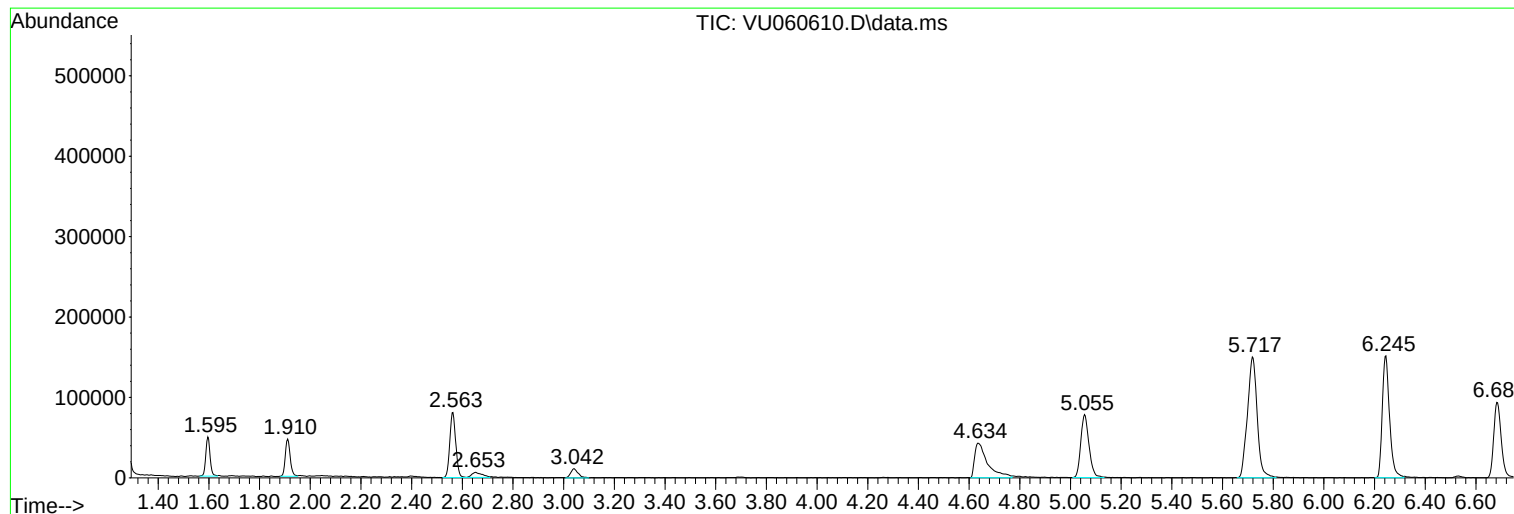
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
YE3F2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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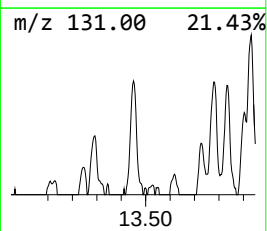
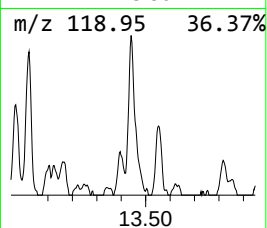
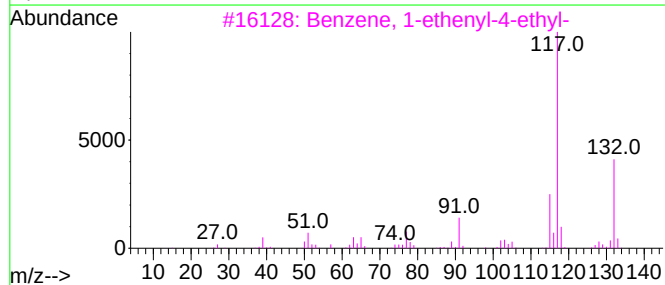
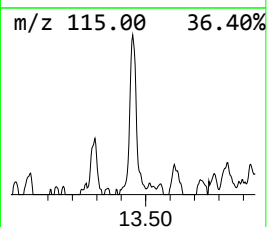
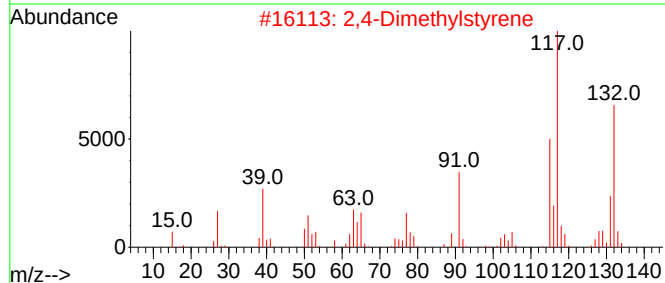
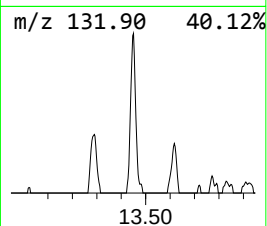
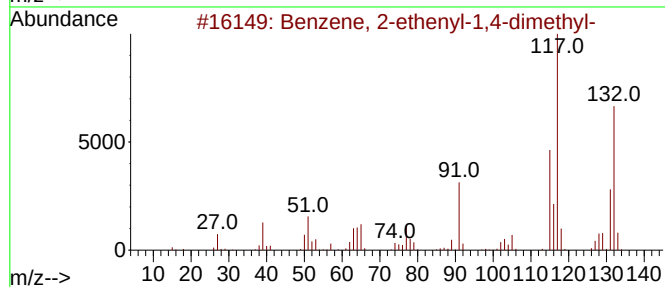
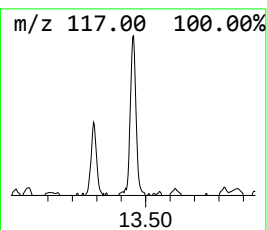
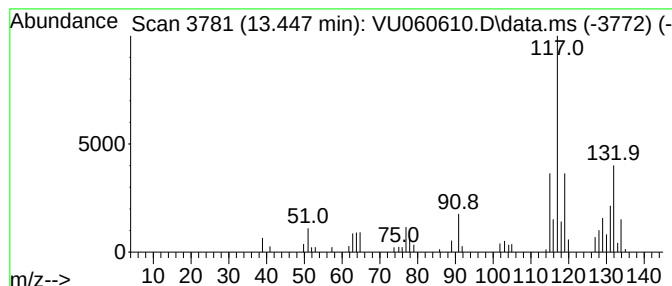
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	1.09 ug/L	77347	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YE3F2

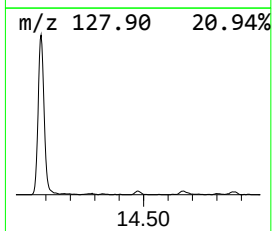
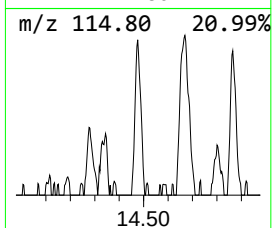
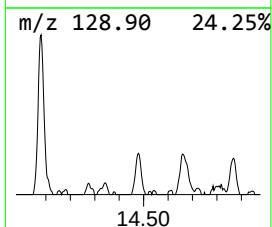
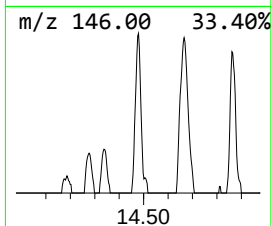
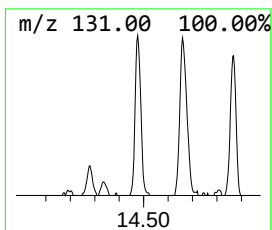
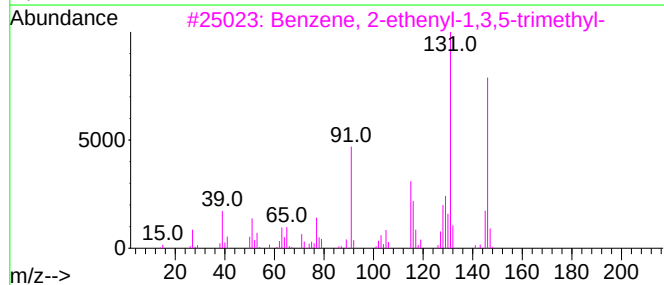
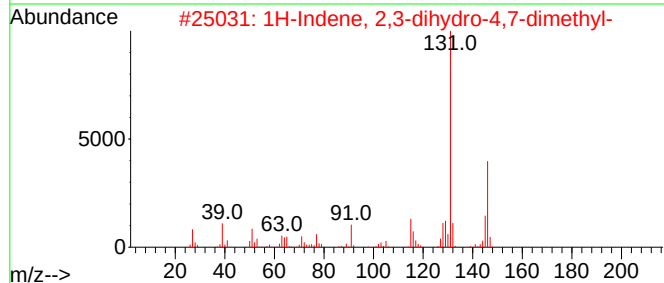
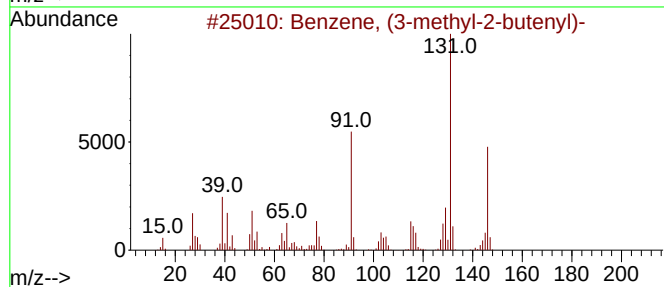
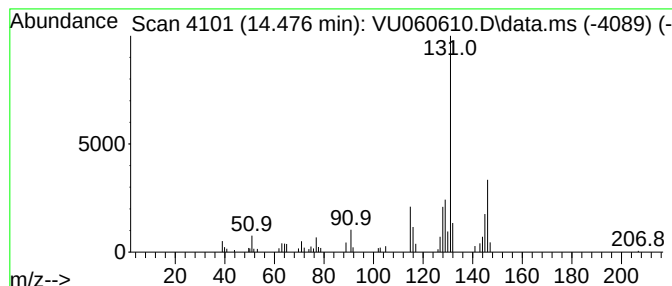
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, (3-methyl-2-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.476	0.62 ug/L	43854	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	80



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YE3F2

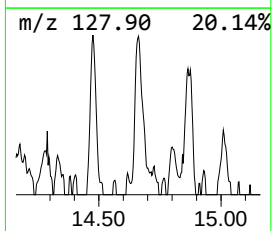
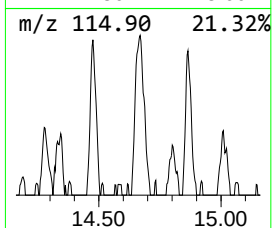
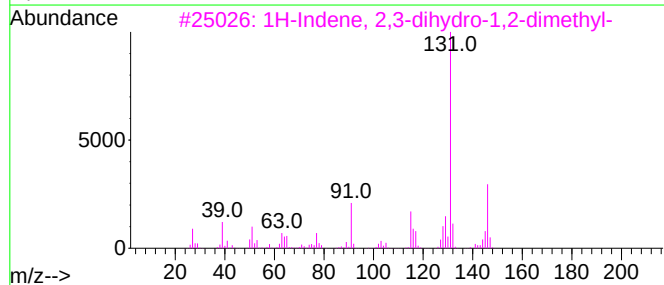
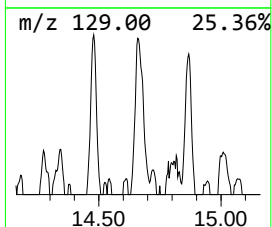
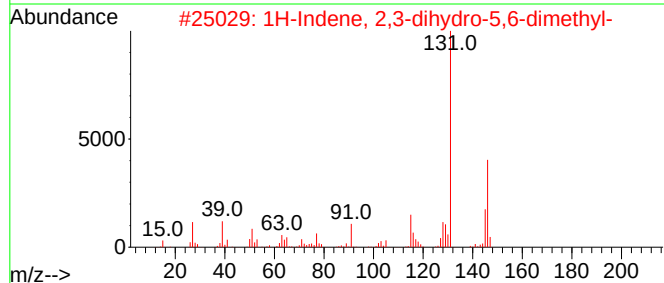
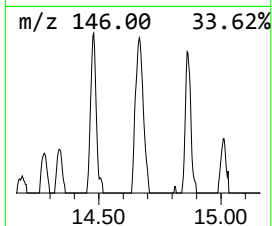
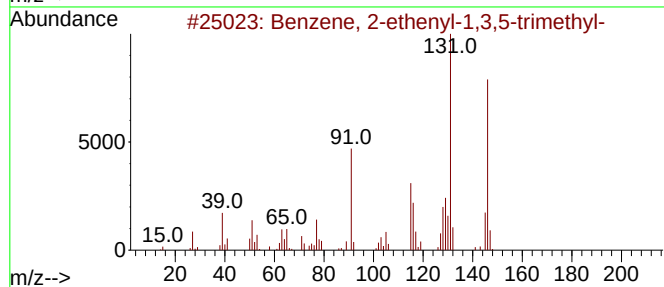
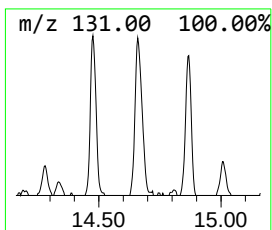
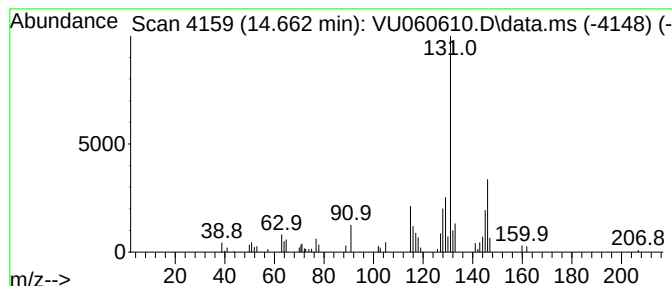
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.662	0.93 ug/L	66228	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	81
2			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	81
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72



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Instrument :
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ClientSampleId :
YE3F2

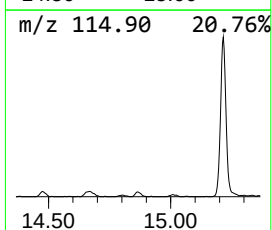
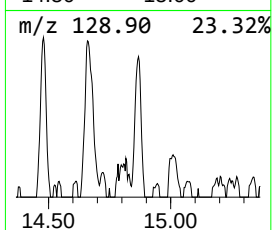
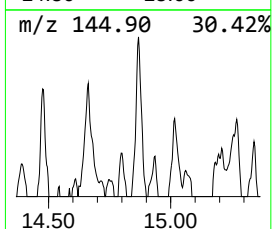
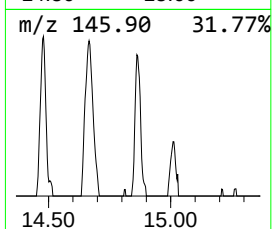
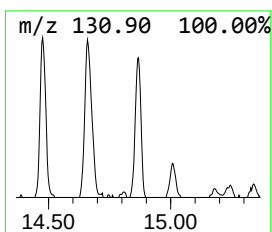
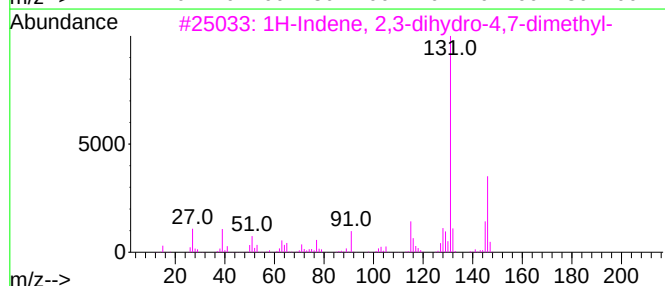
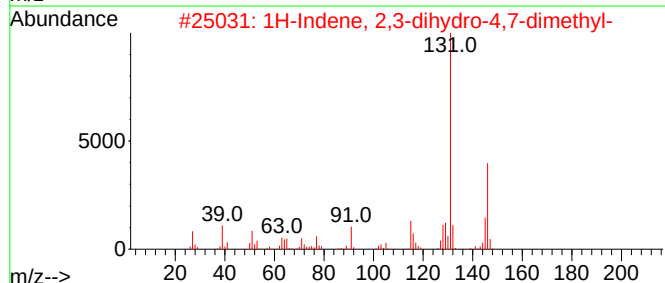
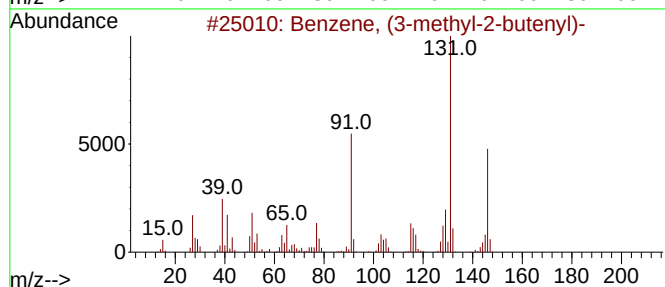
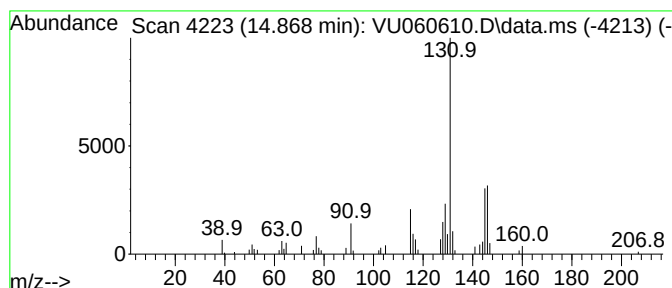
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.868	0.56 ug/L	39759	1,4-Dichlorobenzene-d4	11.807	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	13.447	1.1	ug/L	77347	3	11.807	355987	5.0
Benzene, (3-met...	14.476	0.6	ug/L	43854	3	11.807	355987	5.0
Benzene, 2-ethe...	14.662	0.9	ug/L	66228	3	11.807	355987	5.0
1H-Indene, 2,3-...	14.868	0.6	ug/L	39759	3	11.807	355987	5.0