

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061096.D
 Acq On : 10 Oct 2024 18:00
 Operator : MD/SY
 Sample : P4380-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27G9

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\SFAMUTR100124WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.727	127	136	152	rVB	476547	593636	1.41%	1.091%
2	5.727	1362	1380	1389	rBV2	206032	486993	1.15%	0.895%
3	7.965	2066	2076	2098	rVB	397421	679030	1.61%	1.248%
4	8.640	2274	2286	2312	rBV	280932	549664	1.30%	1.010%
5	9.412	2513	2526	2547	rBV	284691	478703	1.13%	0.880%
6	9.685	2598	2611	2627	rBV	349164	574034	1.36%	1.055%
7	10.094	2724	2738	2763	rVB	266703	454793	1.08%	0.836%
8	11.460	3152	3163	3169	rBV	323282	505758	1.20%	0.929%
9	11.804	3257	3270	3284	rVB2	326881	623800	1.48%	1.146%
10	11.884	3284	3295	3308	rBV	270718	422765	1.00%	0.777%
11	12.084	3339	3357	3377	rBV2	266560	523596	1.24%	0.962%
12	12.184	3377	3388	3406	rVB	298246	494281	1.17%	0.908%
13	12.302	3412	3425	3439	rBV	1644600	2606314	6.17%	4.789%
14	14.081	3960	3978	4001	rBV2	25460186	42221166	100.00%	77.576%
15	14.196	4003	4014	4031	rVB	484335	792543	1.88%	1.456%
16	15.212	4319	4330	4356	rVB	981029	1537235	3.64%	2.824%
17	15.399	4376	4388	4410	rBV	532434	881409	2.09%	1.619%

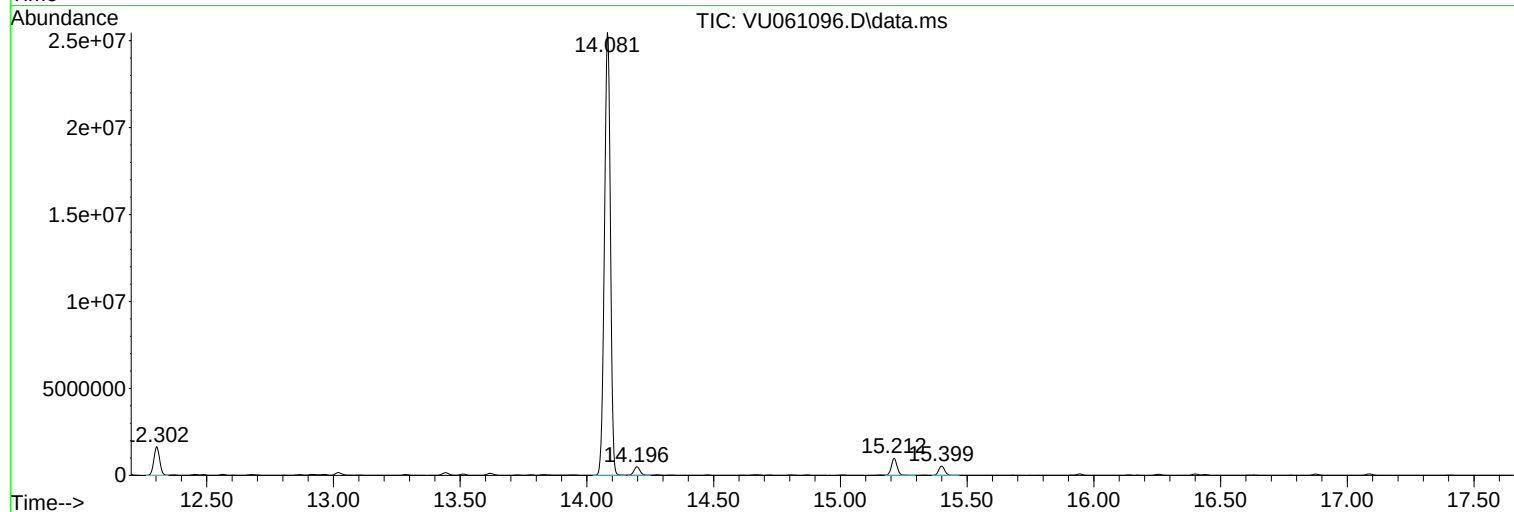
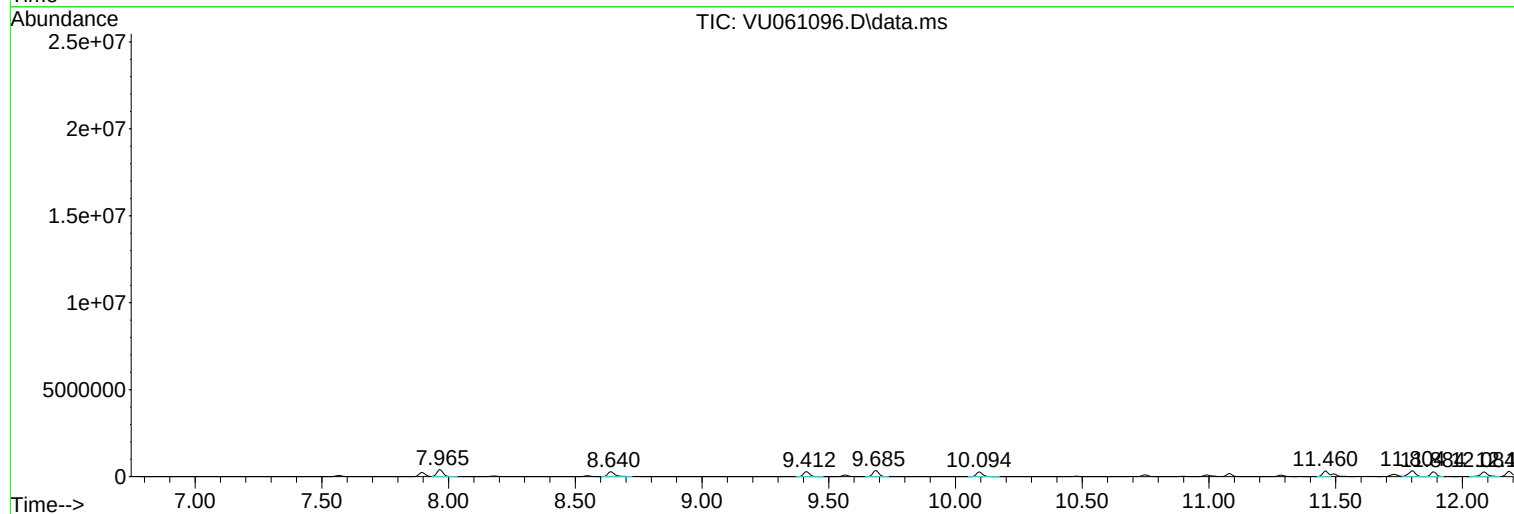
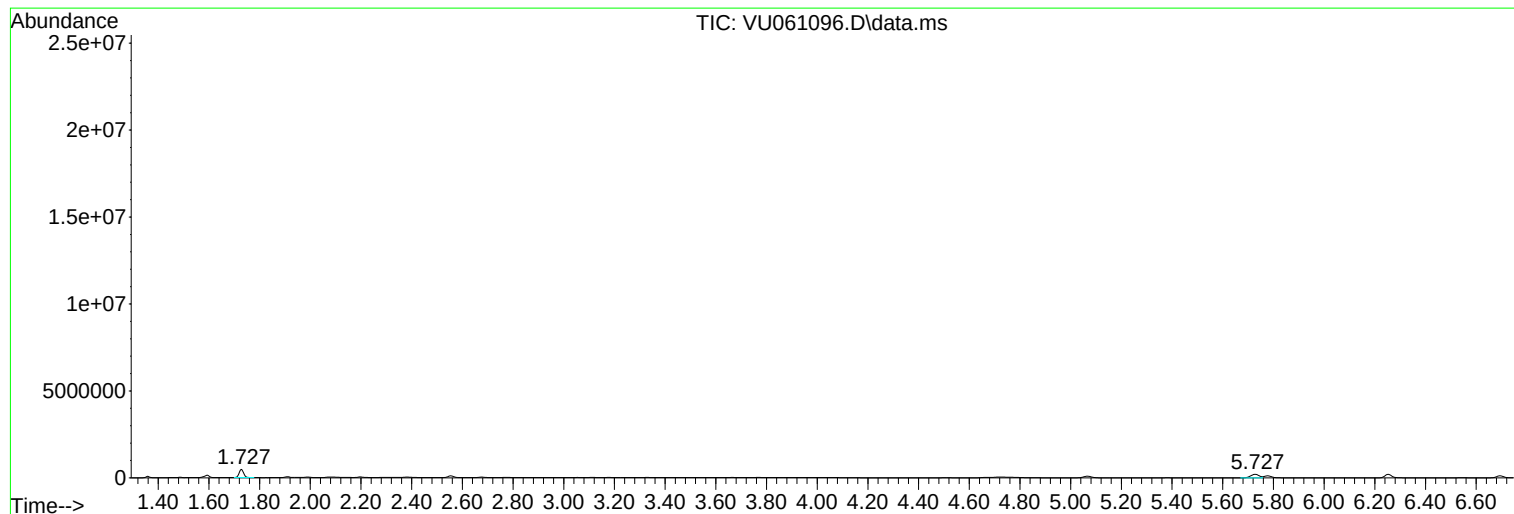
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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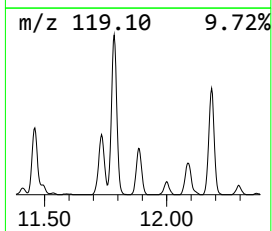
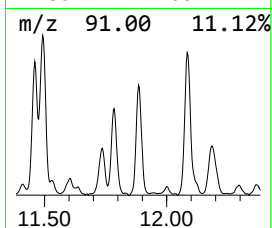
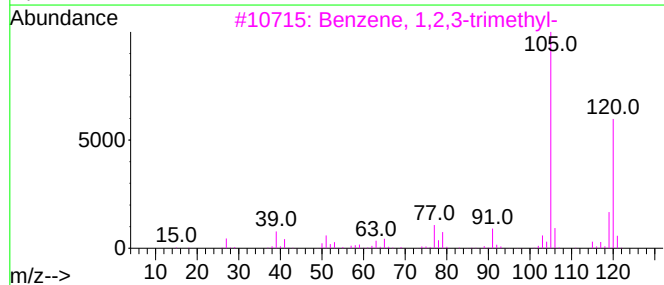
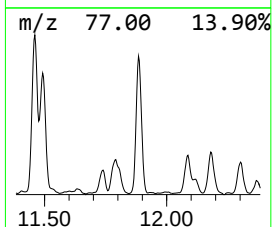
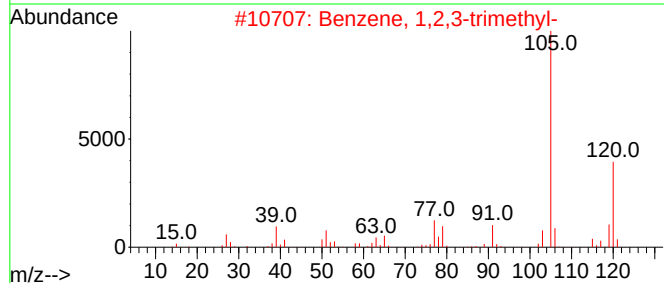
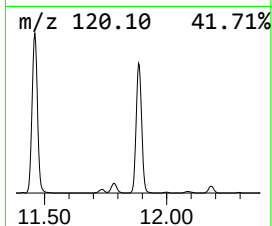
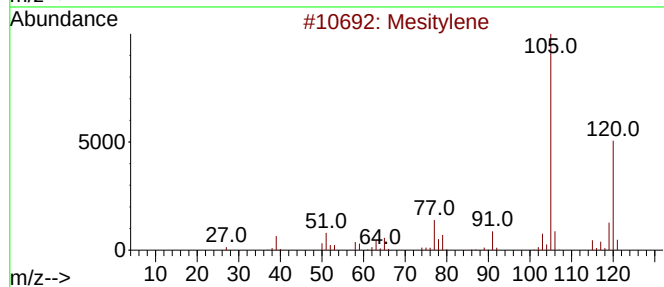
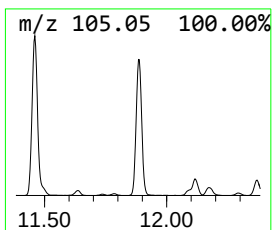
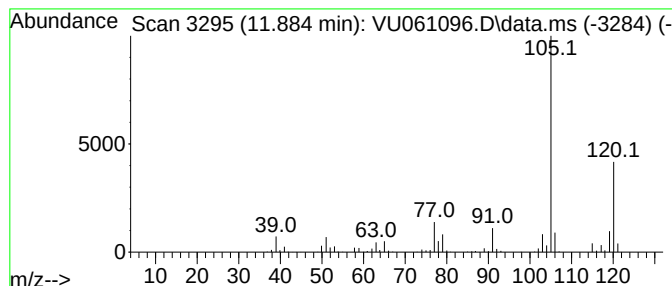
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.884	3.39 ug/L	422765	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Mesitylene	120	C9H12	000108-67-8	91



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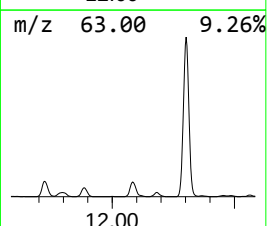
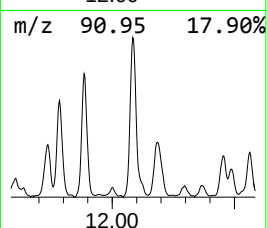
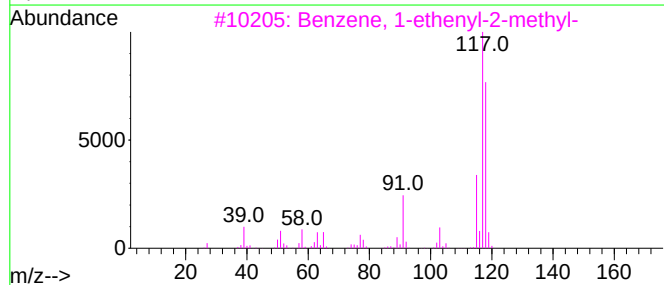
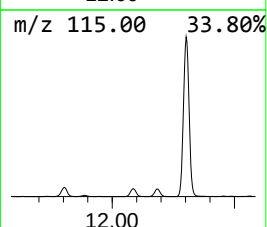
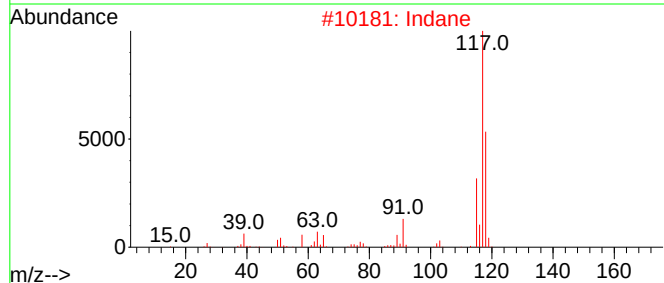
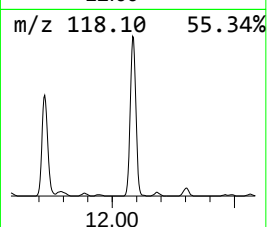
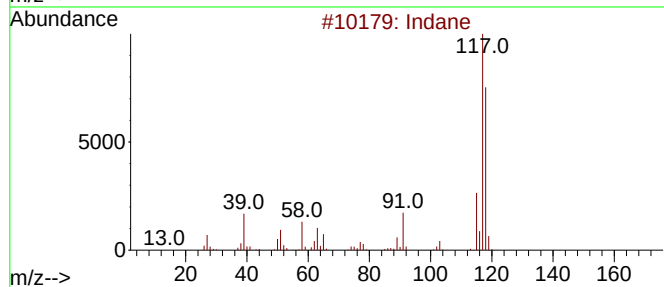
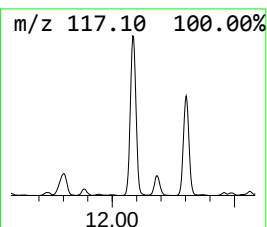
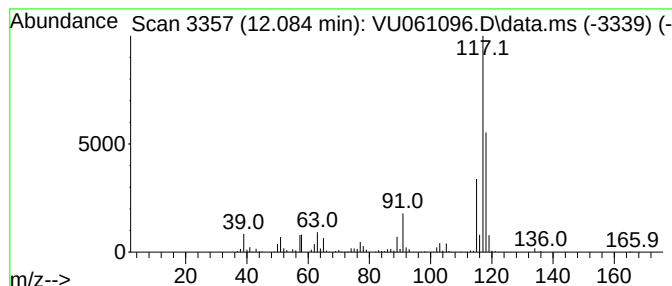
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.084	4.20 ug/L	523596	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	89
4	Benzene, 2-propenyl-			118	C9H10	000300-57-2	81
5	Benzene, 2-propenyl-			118	C9H10	000300-57-2	76



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27G9

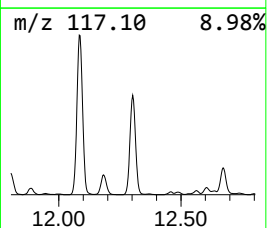
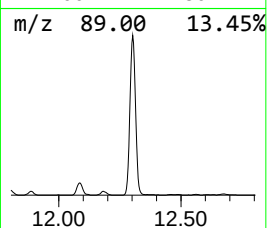
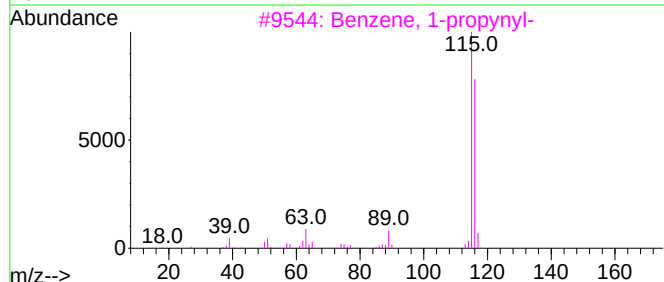
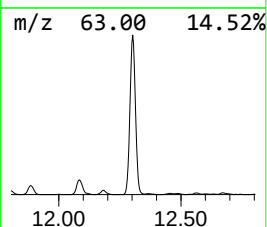
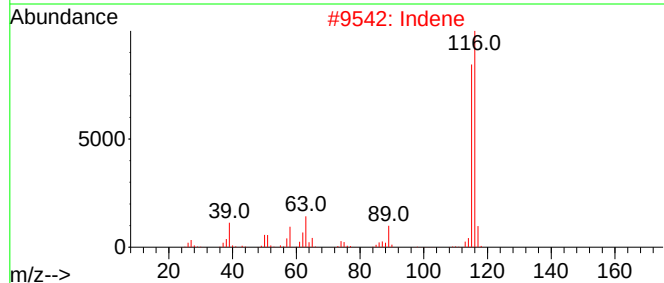
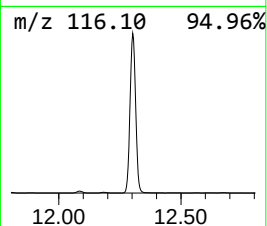
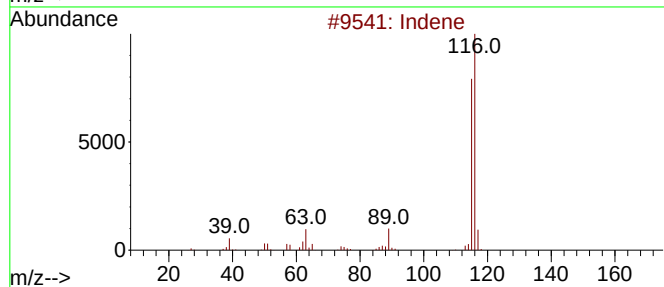
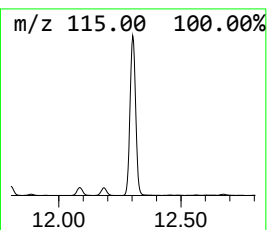
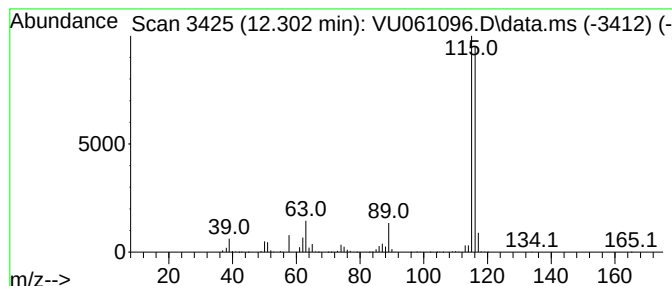
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.303	20.89 ug/L	2606310	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	95
2	Indene			116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91
4	Benzene, 1-ethynyl-4-methyl-			116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91



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Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E27G9

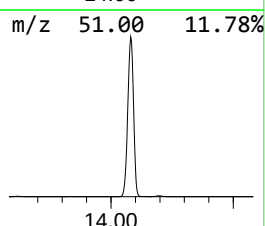
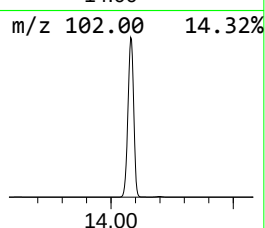
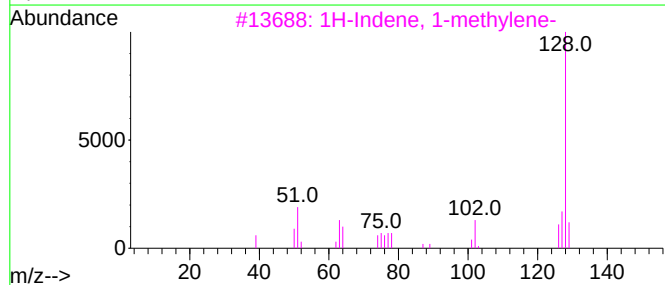
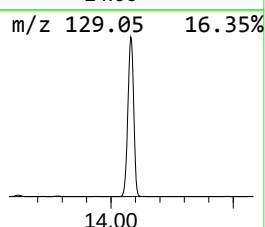
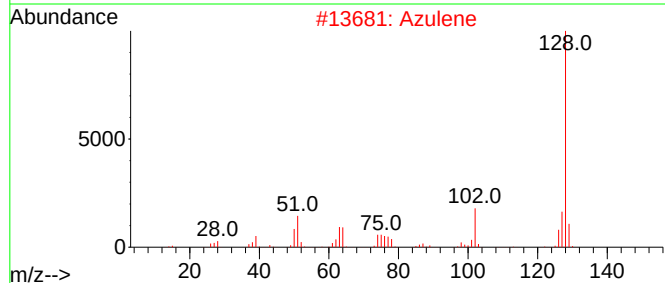
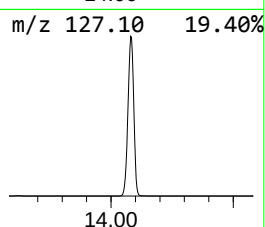
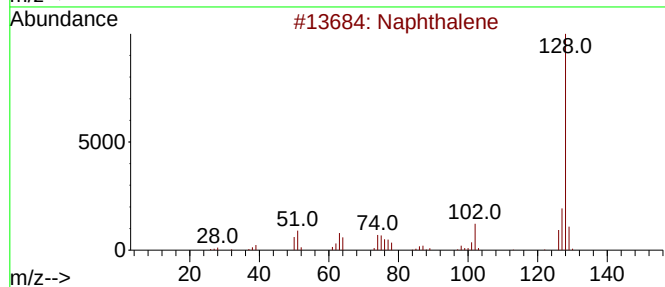
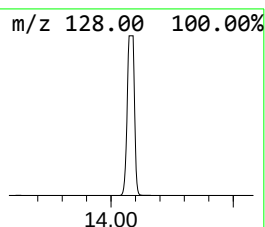
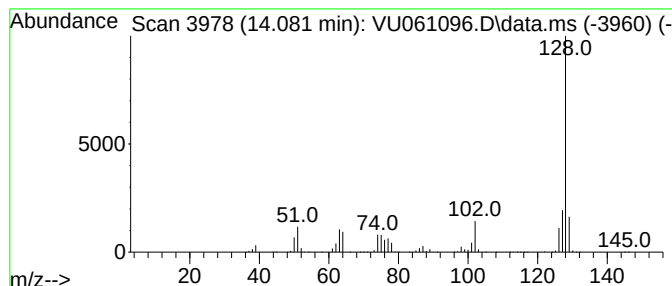
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	338.42 ug/L	42221200	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	96
2			Azulene	128	C10H8	000275-51-4	96
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



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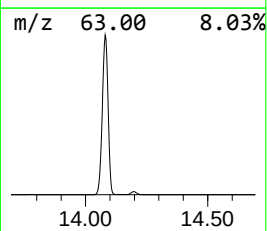
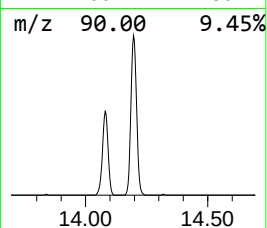
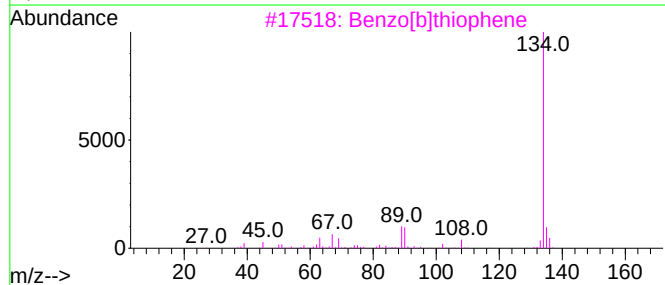
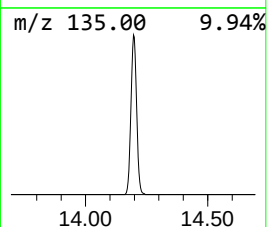
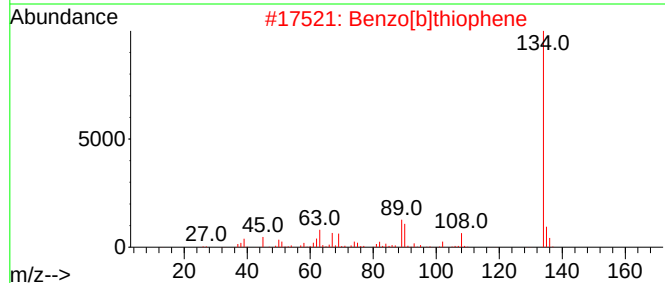
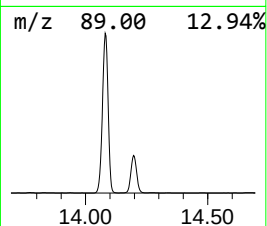
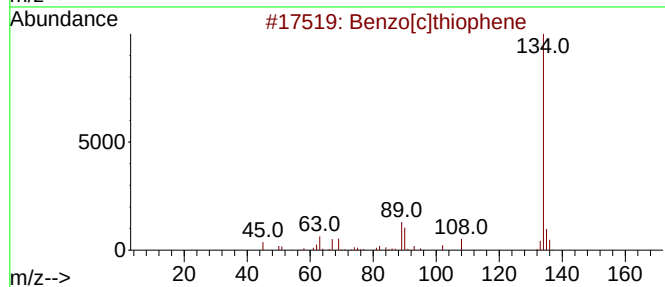
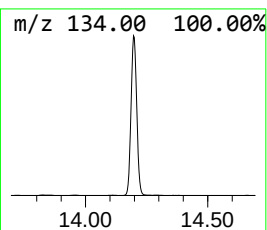
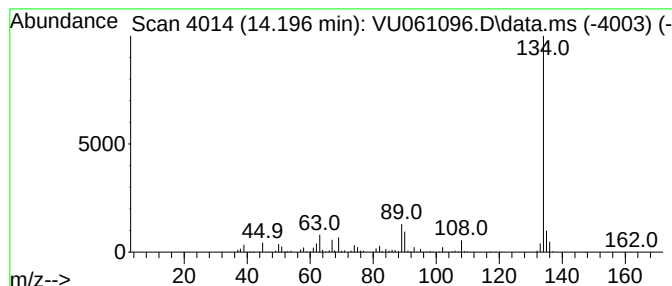
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.196	6.35 ug/L	792543	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
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, 1,2,3-...	11.884	3.4	ug/L	422765	3	11.804	623800	5.0
Indane	12.084	4.2	ug/L	523596	3	11.804	623800	5.0
Indene	12.303	20.9	ug/L	2606310	3	11.804	623800	5.0
Azulene	14.081	338.4	ug/L	42221200	3	11.804	623800	5.0
Benzo[c]thiophene	14.196	6.3	ug/L	792543	3	11.804	623800	5.0