

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059770.D
 Acq On : 03 Jul 2024 04:19
 Operator : MD/SY
 Sample : P3121-02DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG6DL

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\SFAMUTR061724WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU059770.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	87	95	110	rBV	74102	84269	8.30%	1.141%
2	1.907	184	192	203	rVB	59662	77242	7.61%	1.046%
3	2.560	382	395	411	rBV	106330	173786	17.12%	2.353%
4	3.036	533	543	563	rVB3	9142	18949	1.87%	0.257%
5	3.177	576	587	604	rVB	6474	14552	1.43%	0.197%
6	4.621	1018	1036	1038	rBV	80198	117015	11.53%	1.584%
7	5.055	1156	1171	1195	rBV	97459	216693	21.35%	2.934%
8	5.718	1358	1377	1401	rBV2	200129	512653	50.51%	6.941%
9	6.242	1528	1540	1566	rBV	190417	368921	36.34%	4.995%
10	6.682	1663	1677	1696	rBV	122671	238999	23.55%	3.236%
11	7.560	1939	1950	1969	rBV	52214	94814	9.34%	1.284%
12	7.891	2039	2053	2067	rBV	233190	406966	40.09%	5.510%
13	7.965	2067	2076	2099	rVB	52146	94630	9.32%	1.281%
14	8.174	2131	2141	2162	rBV2	31825	55395	5.46%	0.750%
15	8.627	2270	2282	2316	rBV	240105	451038	44.43%	6.107%
16	9.412	2513	2526	2557	rBV	279404	485496	47.83%	6.573%
17	9.563	2562	2573	2591	rBV	141709	229067	22.57%	3.101%
18	9.685	2598	2611	2642	rBV	616230	1015053	100.00%	13.743%
19	10.094	2724	2738	2755	rBV	222299	359458	35.41%	4.867%
20	10.483	2849	2859	2868	rVB2	8076	12578	1.24%	0.170%
21	10.749	2930	2942	2962	rVB	95960	155990	15.37%	2.112%
22	10.901	2977	2989	3002	rBV	23713	37272	3.67%	0.505%
23	10.991	3006	3017	3036	rBV	139606	311568	30.69%	4.218%
24	11.081	3036	3045	3062	rVB	67243	106110	10.45%	1.437%
25	11.286	3098	3109	3122	rBV2	62025	100022	9.85%	1.354%
26	11.463	3146	3164	3185	rBV	249038	393362	38.75%	5.326%
27	11.807	3258	3271	3286	rBV	289852	478771	47.17%	6.482%
28	11.888	3287	3296	3310	rVB	66915	106881	10.53%	1.447%
29	12.087	3346	3358	3377	rBV2	68376	118515	11.68%	1.605%
30	12.187	3377	3389	3406	rVV	253567	422106	41.58%	5.715%
31	12.463	3466	3475	3479	rBV3	7211	10467	1.03%	0.142%
32	12.569	3497	3508	3516	rBV2	11222	17288	1.70%	0.234%
33	12.675	3531	3541	3553	rBV3	12252	19527	1.92%	0.264%
34	13.023	3640	3649	3659	rVB	8354	12476	1.23%	0.169%
35	13.290	3722	3732	3745	rVB3	8314	12655	1.25%	0.171%
36	13.450	3772	3782	3794	rVB3	18368	28521	2.81%	0.386%

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ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId :
C0BG6DL

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\SFAMUTR061724WMA.M
Title : TRACE VOA SFAM1.0

37	14.090	3969	3981	3999	rBV2	14726	27055	2.67%	0.366%
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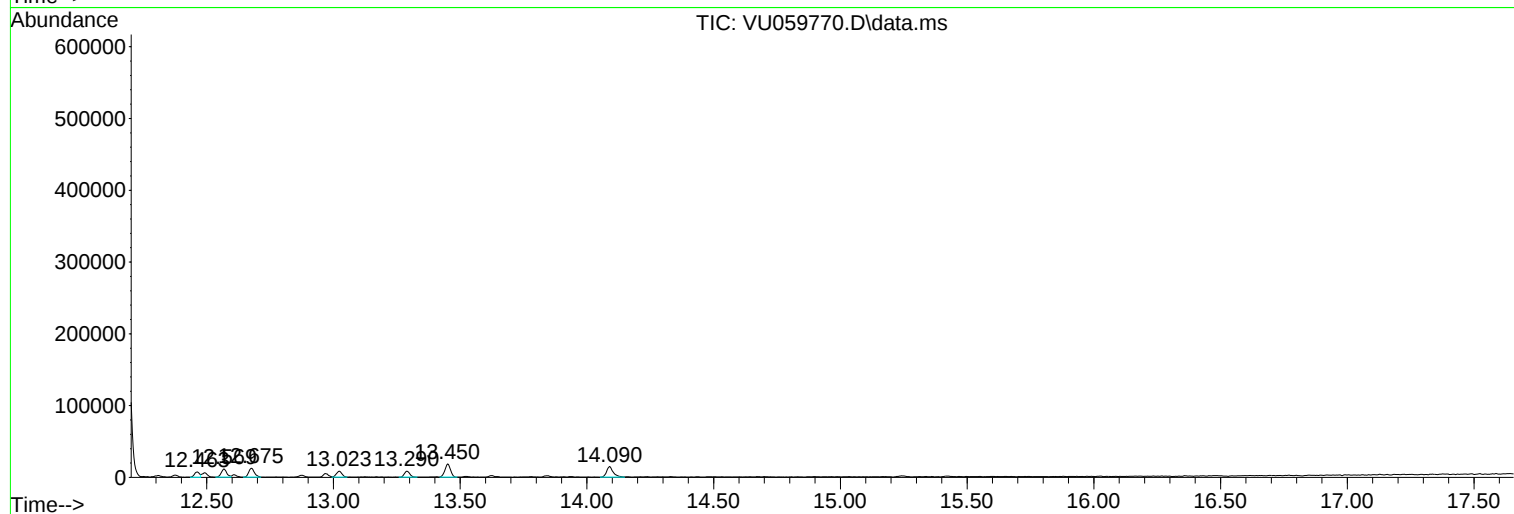
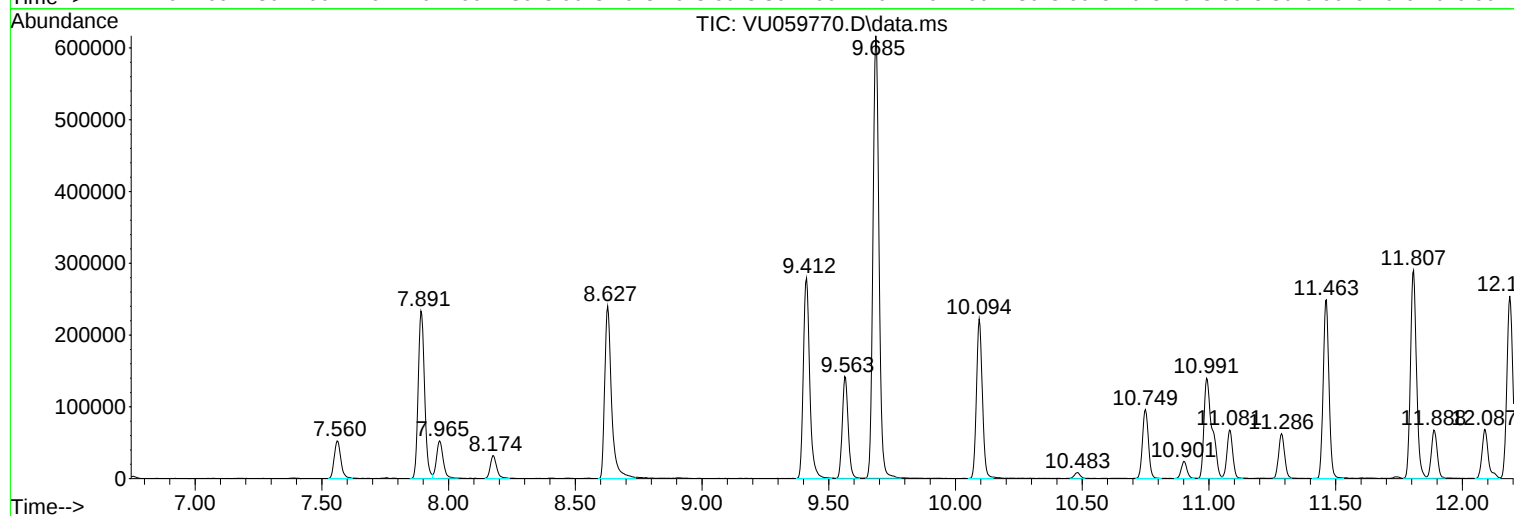
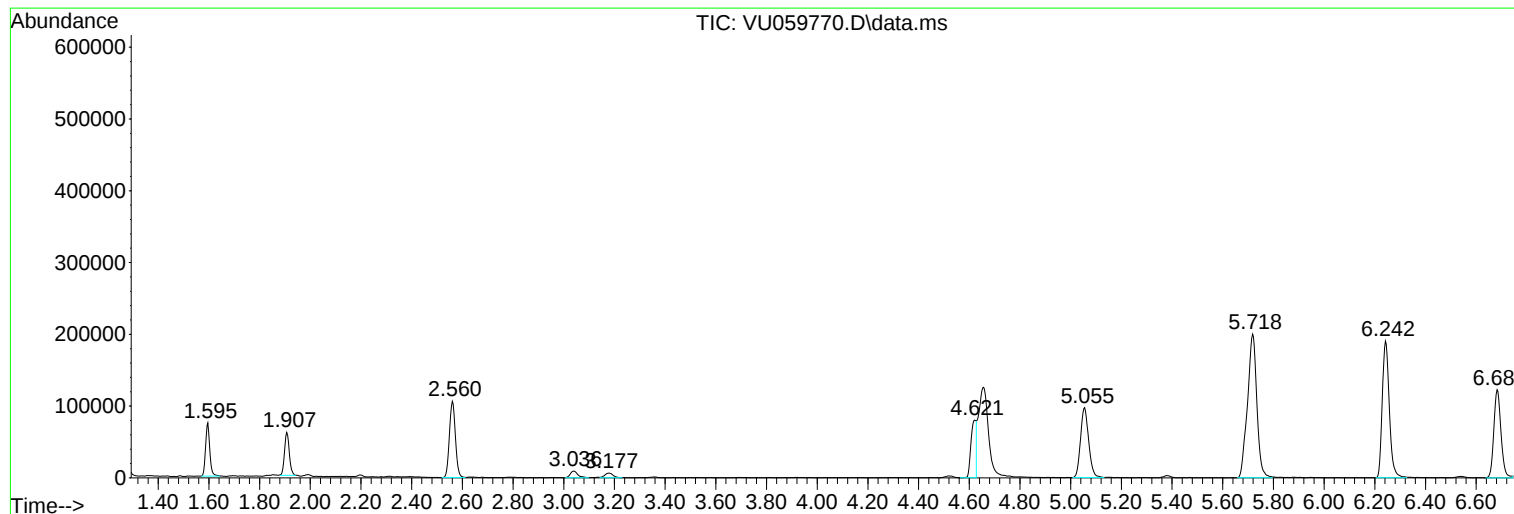
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_U
ClientSampleId :
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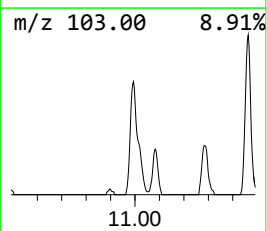
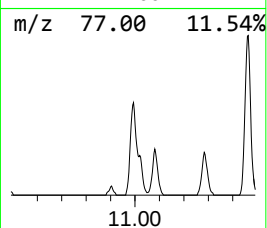
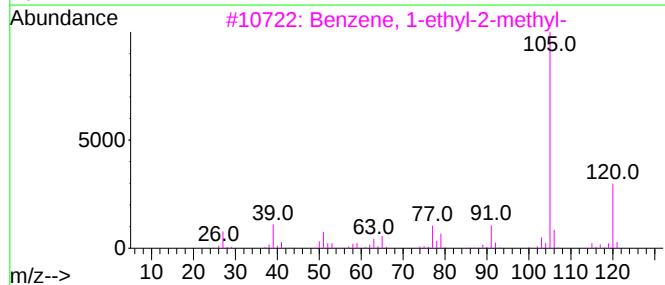
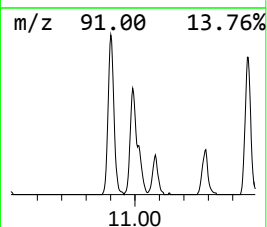
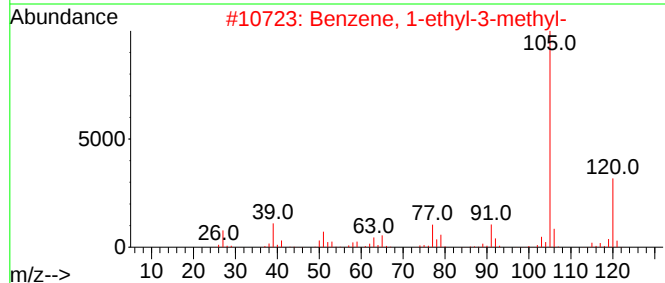
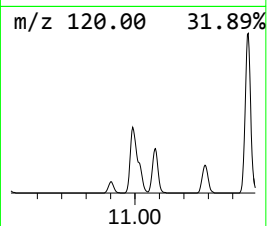
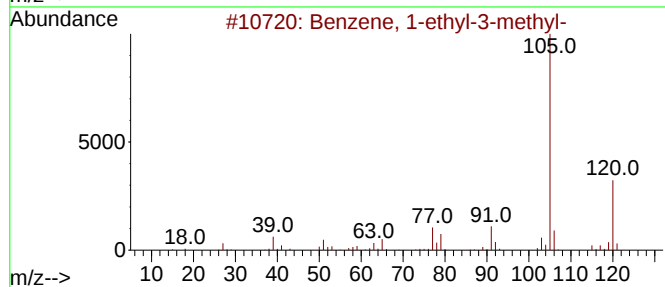
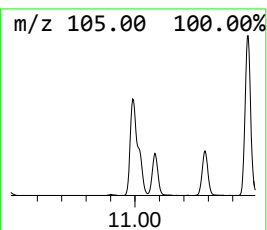
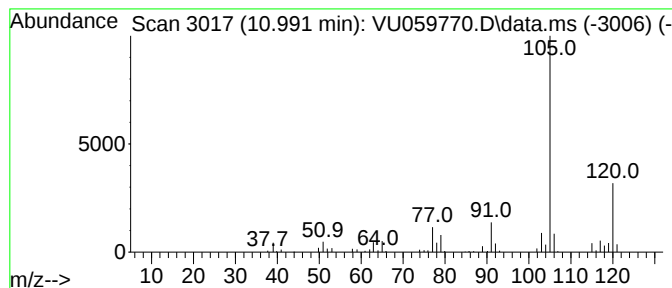
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.991	3.25 ug/L	311568	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6DL

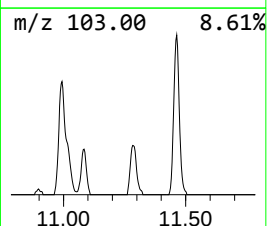
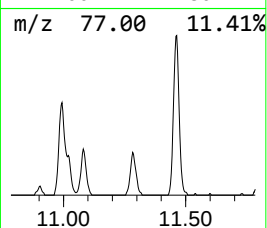
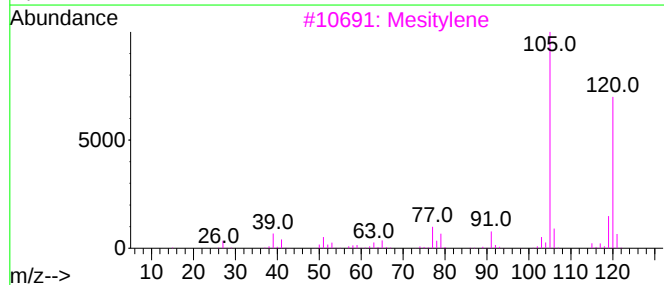
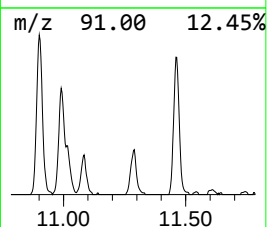
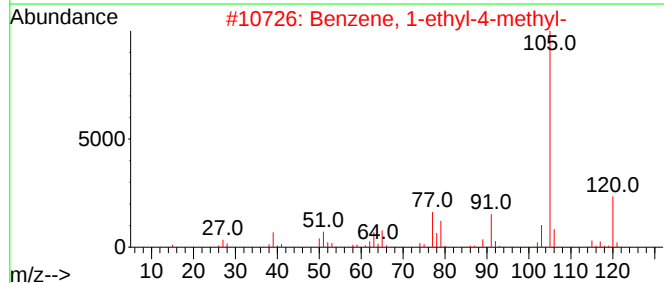
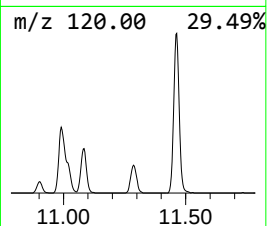
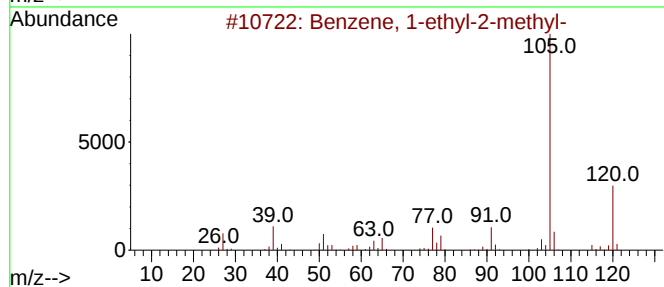
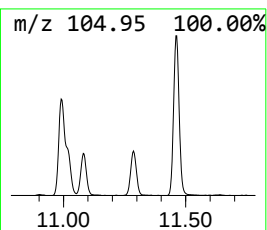
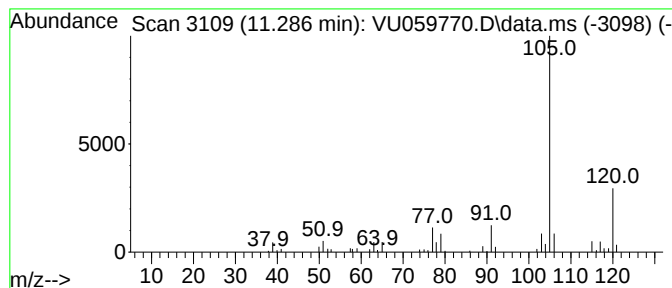
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	1.04 ug/L	100022	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6DL

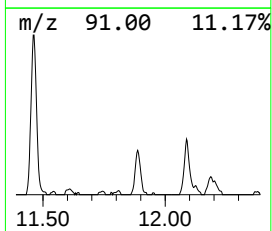
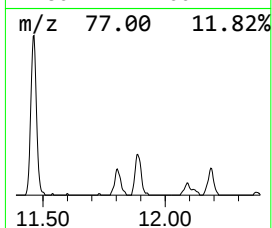
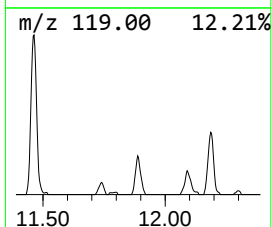
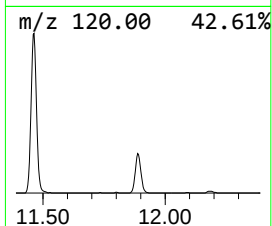
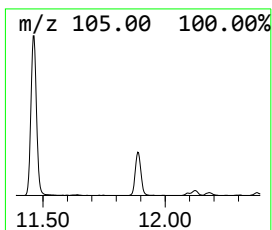
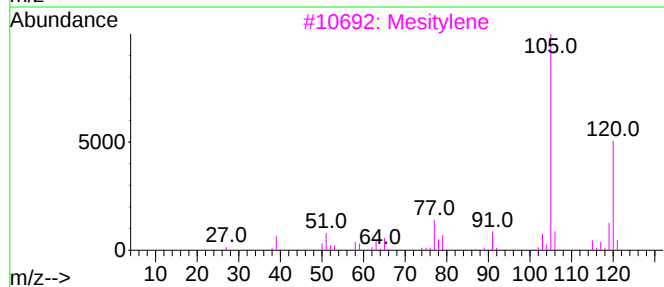
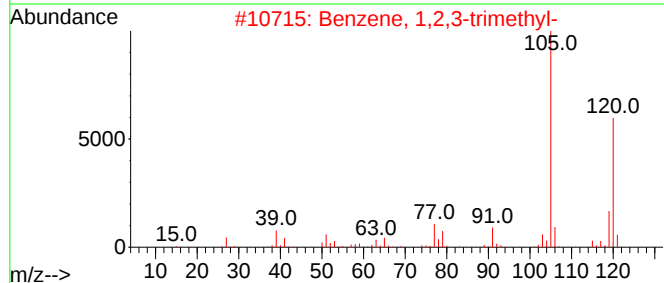
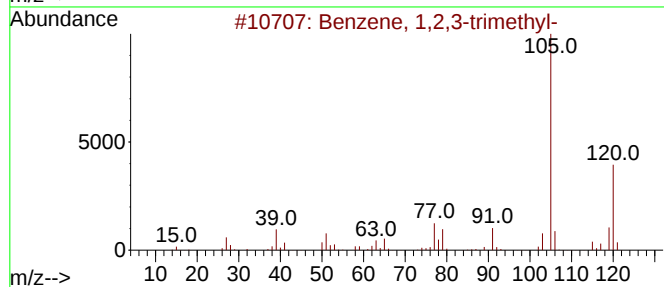
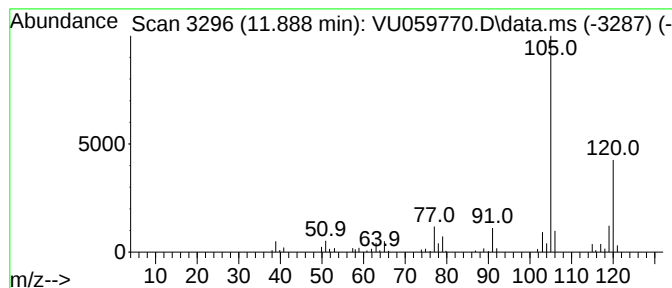
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.888	1.12 ug/L	106881	1,4-Dichlorobenzene-d4	11.807

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



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ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6DL

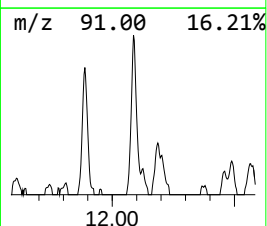
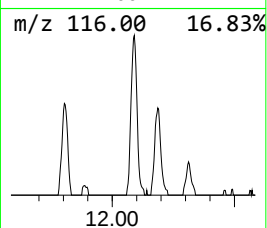
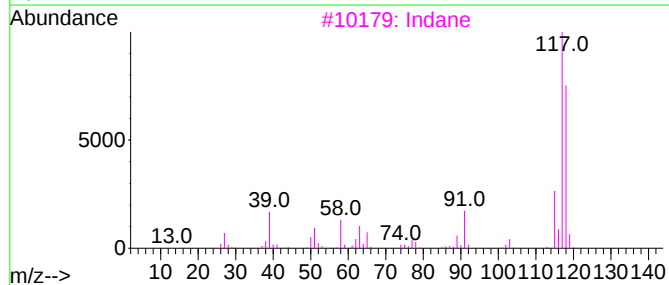
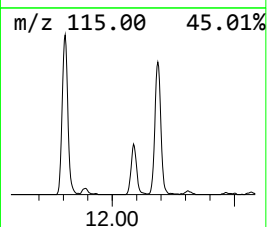
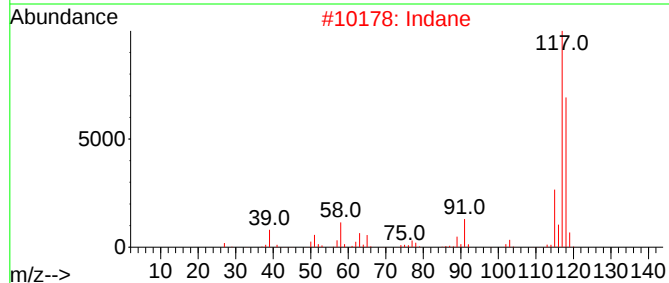
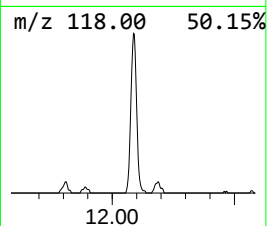
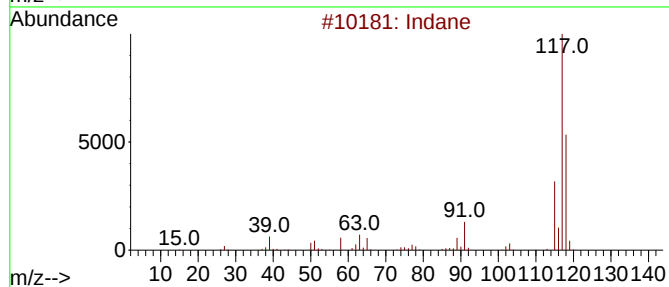
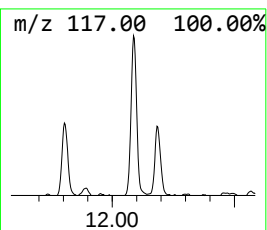
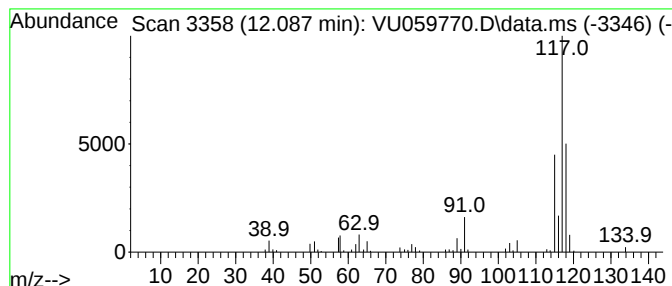
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	1.24 ug/L	118515	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	55
3	Indane			118	C9H10	000496-11-7	55
4	Benzene, 2-propenyl-			118	C9H10	000300-57-2	53
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	50



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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, 1-ethy...	10.991	3.3	ug/L	311568	3	11.807	478771	5.0
Benzene, 1-ethy...	11.286	1.0	ug/L	100022	3	11.807	478771	5.0
Benzene, 1,2,3-...	11.888	1.1	ug/L	106881	3	11.807	478771	5.0
Indane	12.087	1.2	ug/L	118515	3	11.807	478771	5.0