

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060805.D
Acq On : 17 Sep 2024 02:18
Operator : MD/SY
Sample : P3973-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.042	2030	2100	2106	rBV	160521296	719055006	100.00%	65.309%
2	9.573	2562	2576	2598	rBV2	32445063	53698482	7.47%	4.877%
3	9.708	2599	2618	2660	rVB3	83810736	165167892	22.97%	15.002%
4	10.107	2724	2742	2774	rBV2	51267426	86034668	11.96%	7.814%
5	10.479	2842	2858	2883	rBV	4910874	7500679	1.04%	0.681%
6	10.901	2975	2989	3005	rBV	6995858	10586529	1.47%	0.962%
7	10.994	3005	3018	3036	rVV	7539862	16539769	2.30%	1.502%
8	11.463	3150	3164	3181	rBV	17099879	25914676	3.60%	2.354%
9	11.888	3283	3296	3310	rBV	5159760	7745084	1.08%	0.703%
10	12.087	3343	3358	3376	rBV	5376867	8761995	1.22%	0.796%

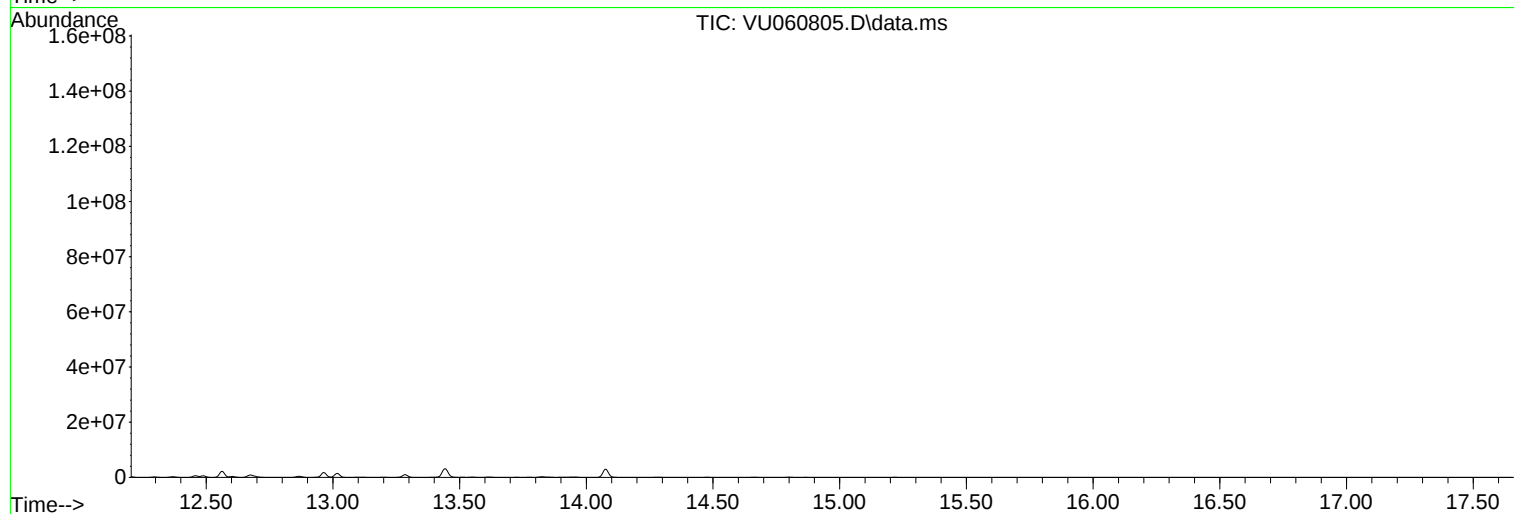
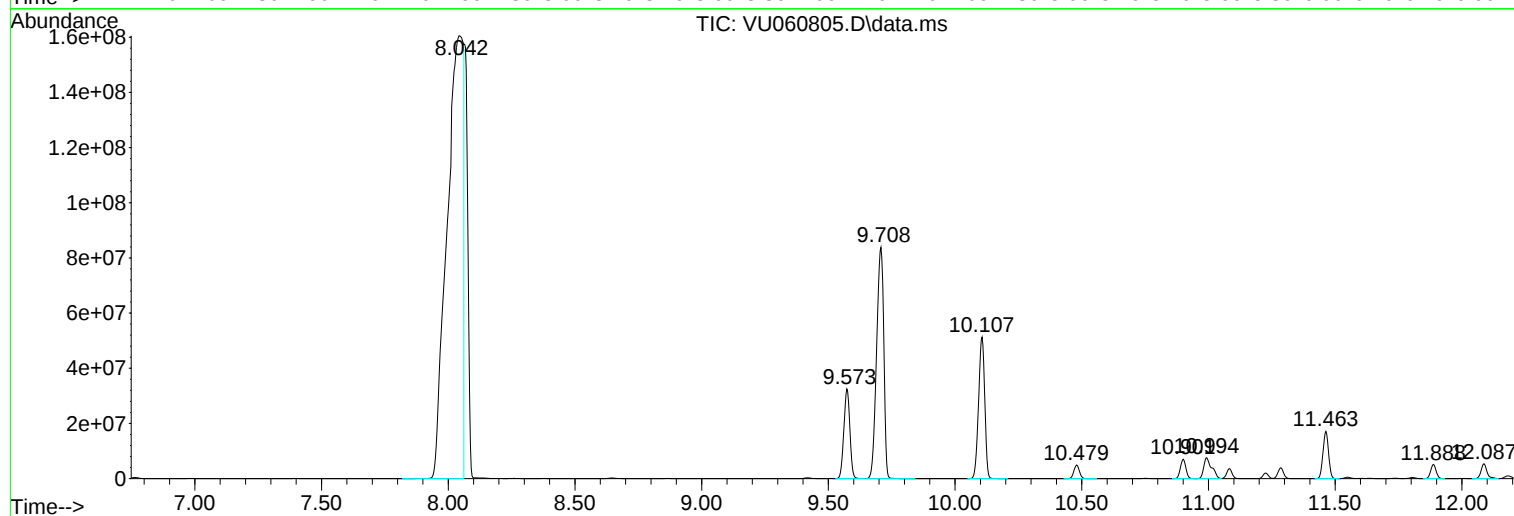
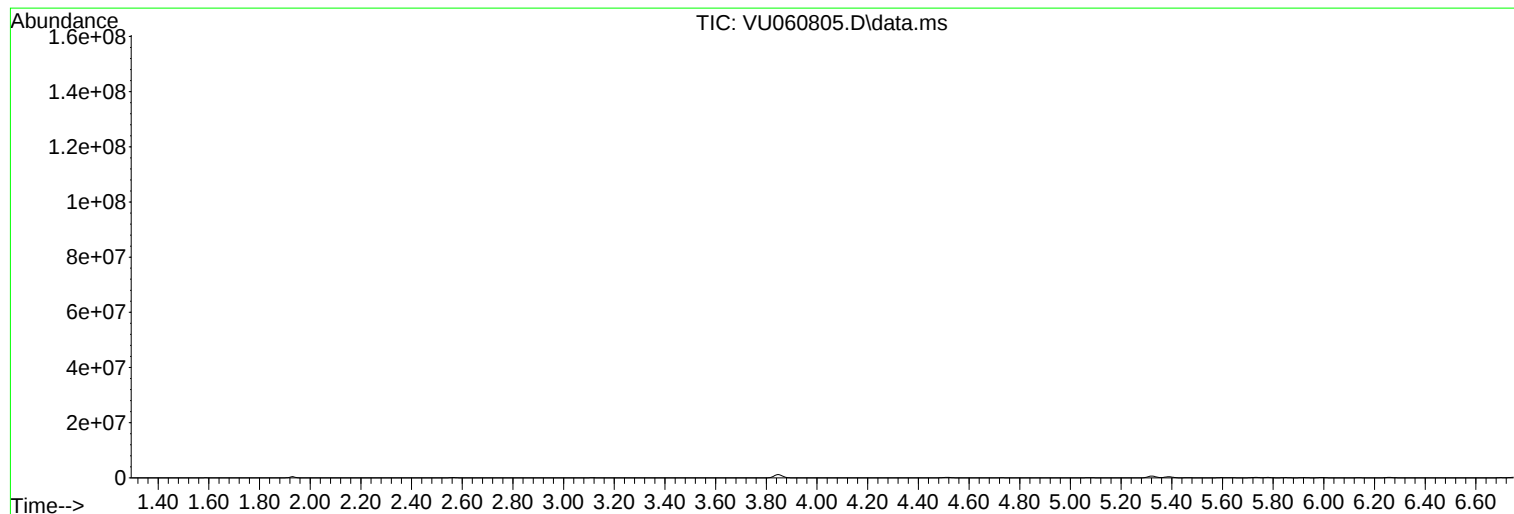
Sum of corrected areas: 1101004780

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Quant Title : TRACE VOA SFAM1.0

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



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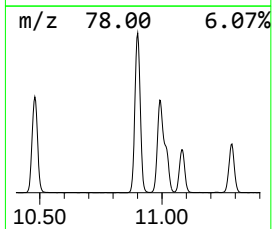
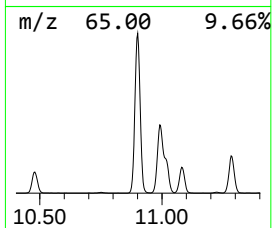
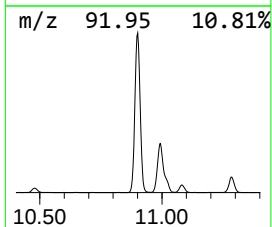
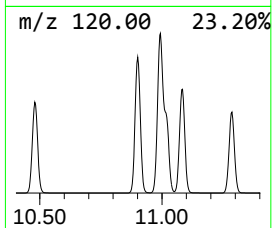
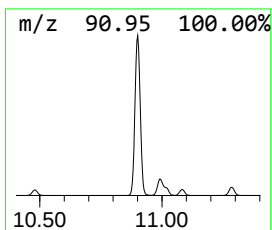
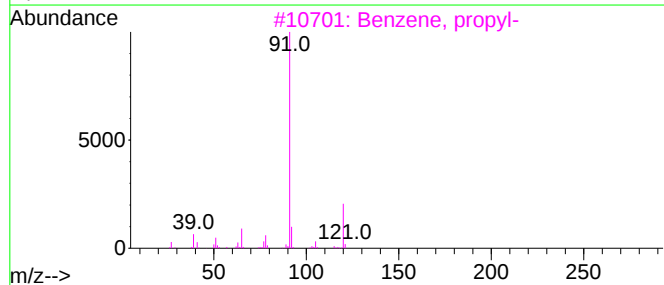
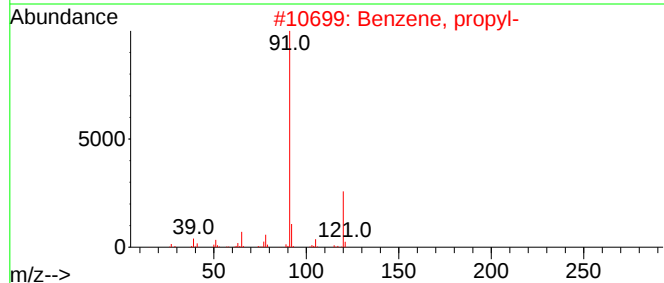
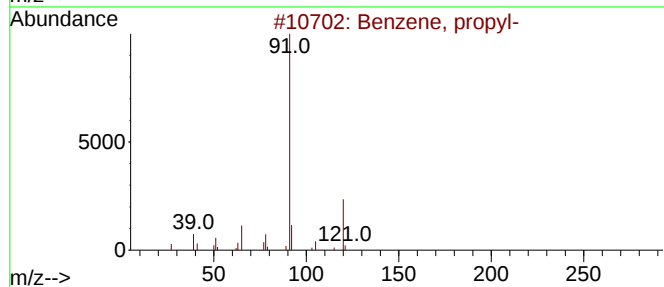
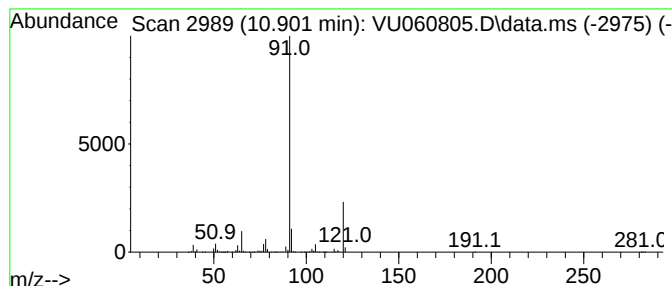
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.901	6.83 ug/L	10586500	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72



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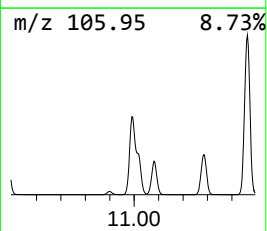
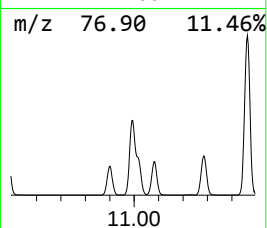
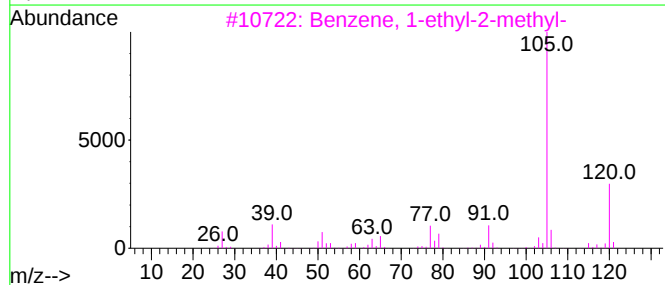
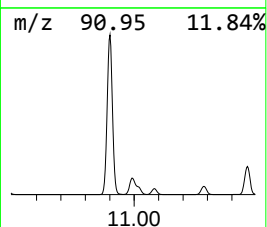
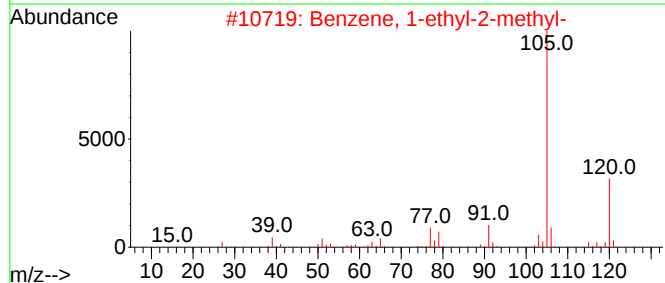
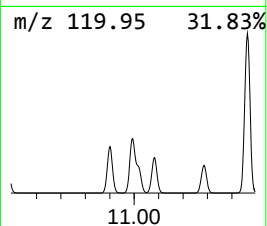
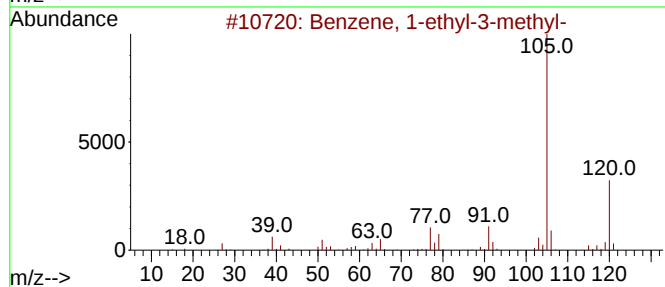
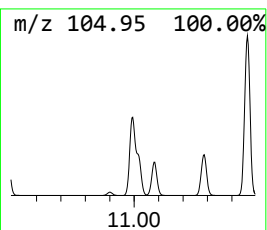
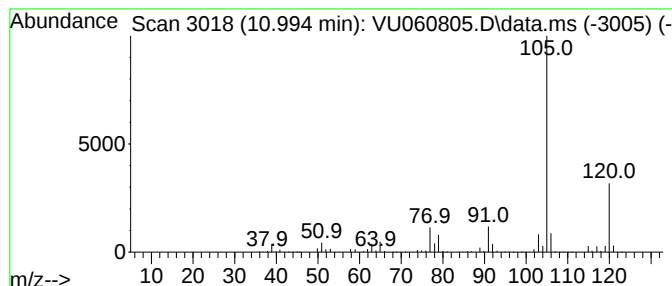
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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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.
10.994	10.68 ug/L	16539800	1,4-Dichlorobenzene-d4	11.804

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-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Mesitylene	120	C9H12	000108-67-8	91



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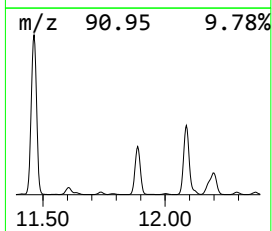
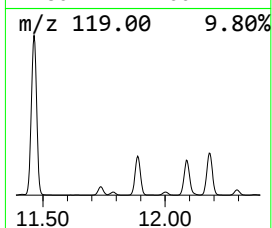
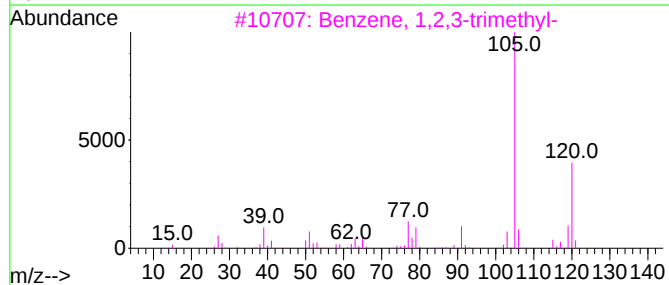
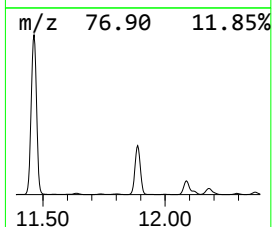
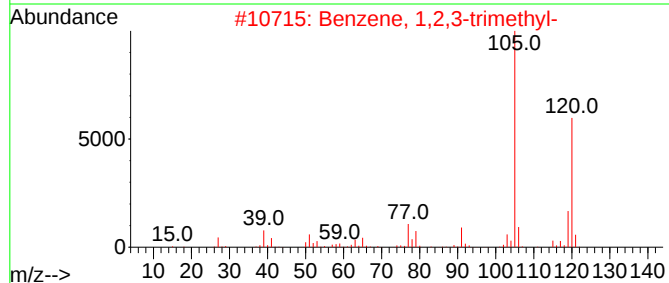
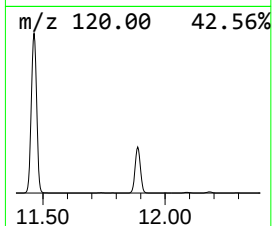
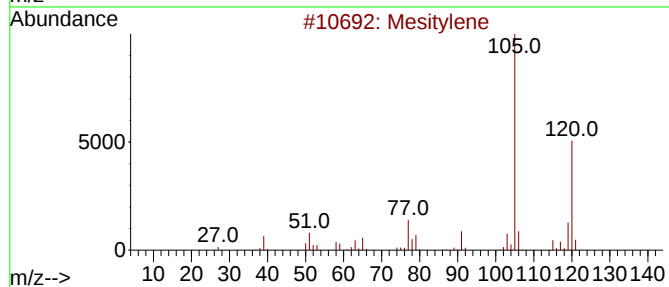
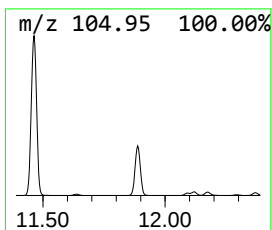
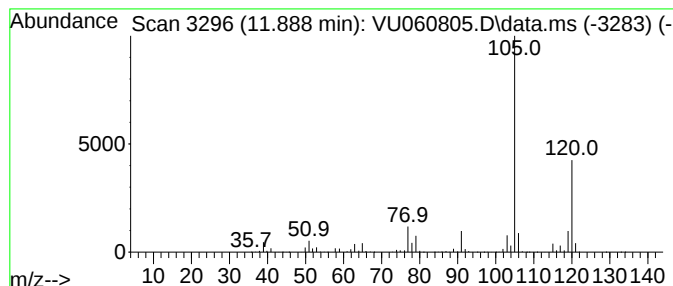
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.888	5.00 ug/L	7745080	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	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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ClientSampleId :
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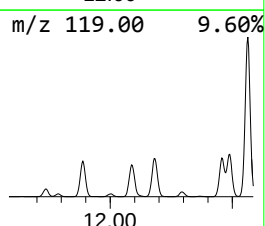
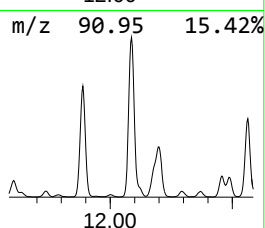
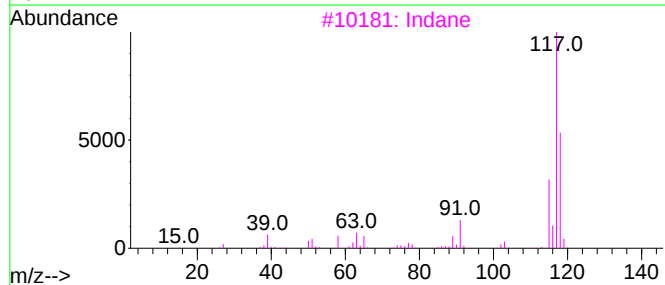
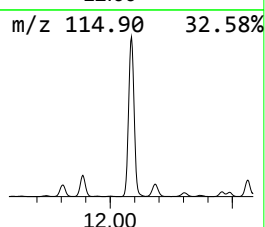
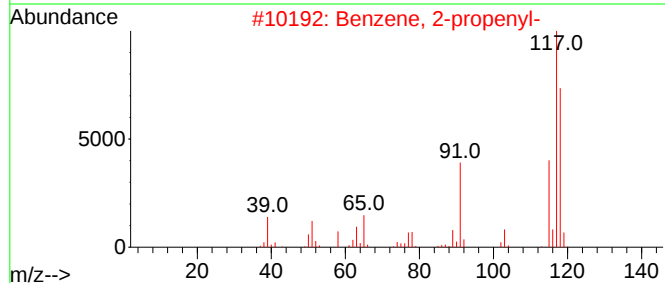
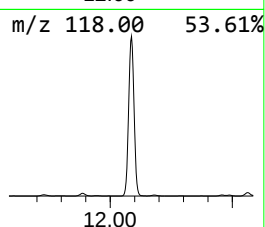
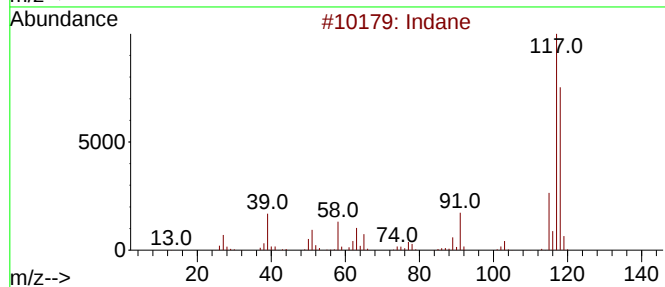
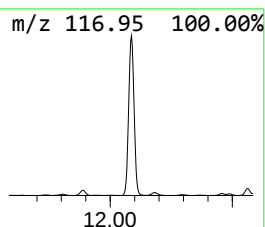
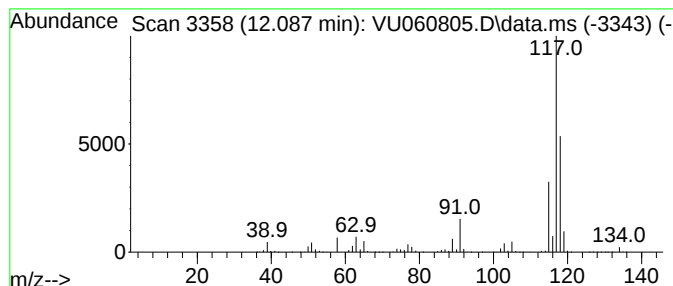
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	5.66 ug/L	8762000	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Indane	118	C9H10	000496-11-7	81
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80



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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, propyl-	10.901	6.8	ug/L	10586500	3	11.804	7745080	5.0
Benzene, 1-ethy...	10.994	10.7	ug/L	16539800	3	11.804	7745080	5.0
Benzene, 1,2,3-...	11.888	5.0	ug/L	7745080	3	11.804	7745080	5.0
Indane	12.087	5.7	ug/L	8762000	3	11.804	7745080	5.0