

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026547.D
 Acq On : 24 Jun 2022 11:53
 Operator : SY/MD
 Sample : N3401-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF1

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_V\Method\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	162	173	183	rVV	1139199	1384598	1.35%	0.835%
2	4.686	1118	1134	1150	rVB2	586447	1394578	1.36%	0.841%
3	6.133	1572	1584	1600	rVB4	674181	1574455	1.53%	0.949%
4	7.403	1962	1979	2012	rVB3	49397402	102769561	100.00%	61.969%
5	9.011	2466	2479	2492	rBV	3658744	5494553	5.35%	3.313%
6	9.136	2503	2518	2559	rVB	10411818	16269854	15.83%	9.811%
7	9.542	2633	2644	2671	rVB	3759444	5605752	5.45%	3.380%
8	9.931	2752	2765	2789	rBV	3943000	5835643	5.68%	3.519%
9	10.352	2882	2896	2915	rBV	5491498	8030334	7.81%	4.842%
10	10.445	2915	2925	2944	rVV	1184362	2515044	2.45%	1.517%
11	10.911	3059	3070	3092	rVB	2858691	4168607	4.06%	2.514%
12	11.525	3249	3261	3283	rBV	1818588	3194973	3.11%	1.927%
13	11.625	3283	3292	3318	rVB5	583836	1290006	1.26%	0.778%
14	12.014	3399	3413	3433	rVB	1314757	2162802	2.10%	1.304%
15	12.410	3519	3536	3545	rBV	1211556	1794983	1.75%	1.082%
16	12.879	3662	3682	3693	rBV2	1506310	2353477	2.29%	1.419%

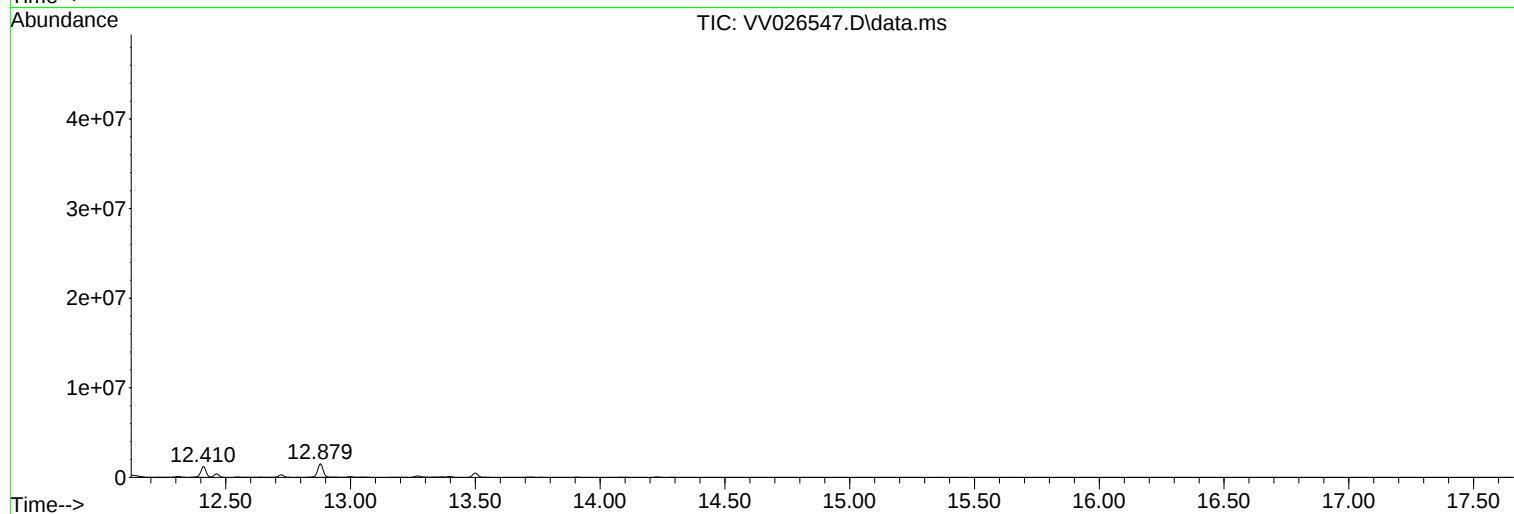
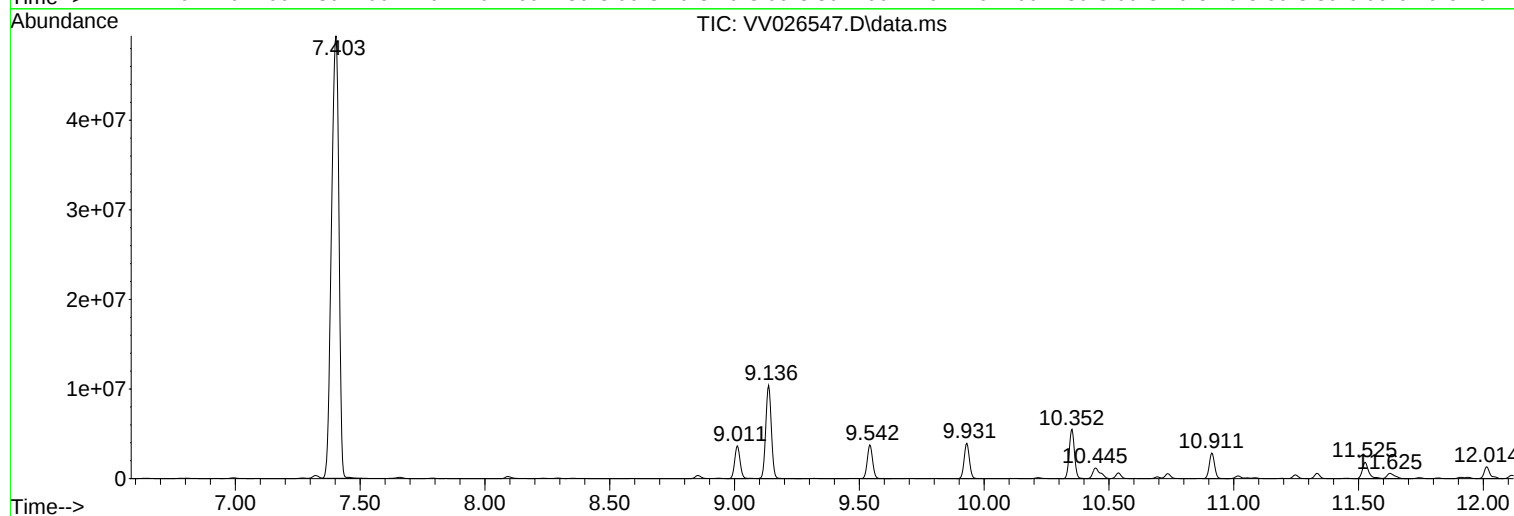
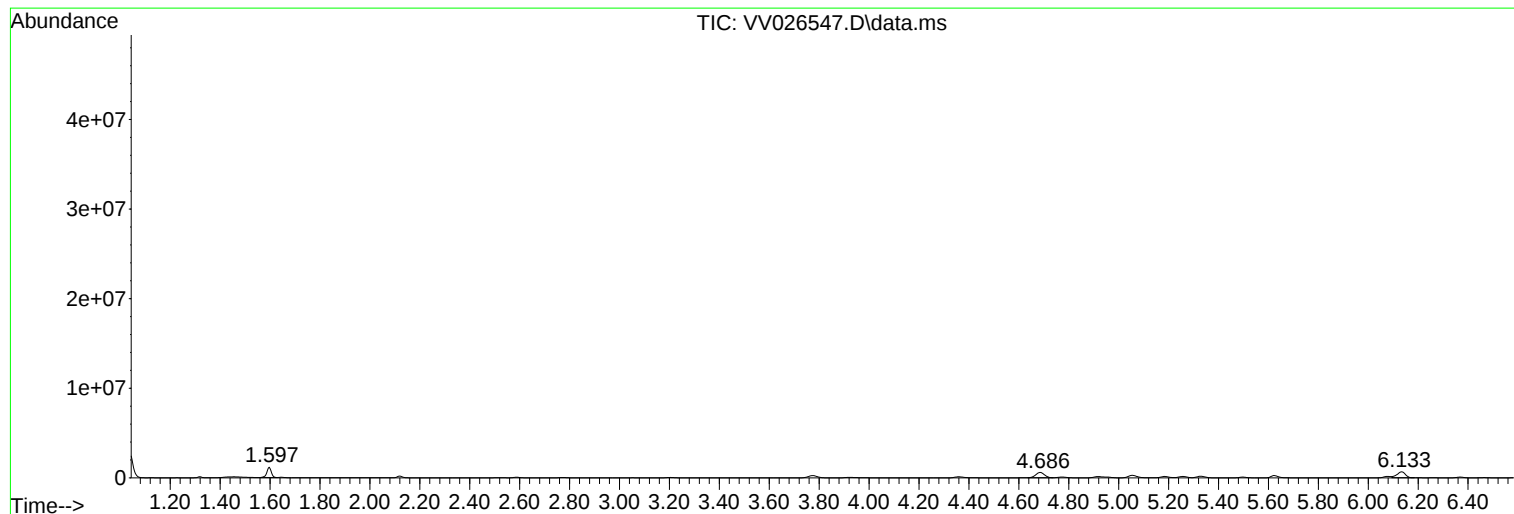
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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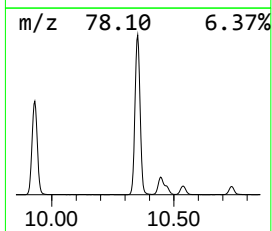
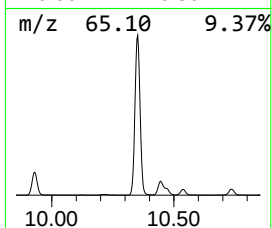
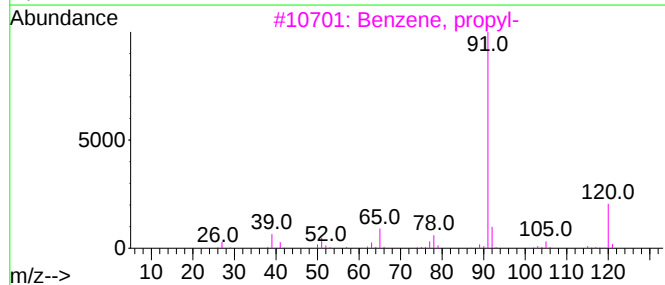
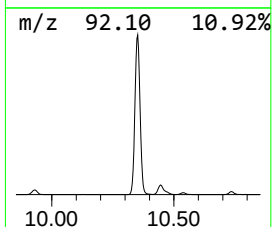
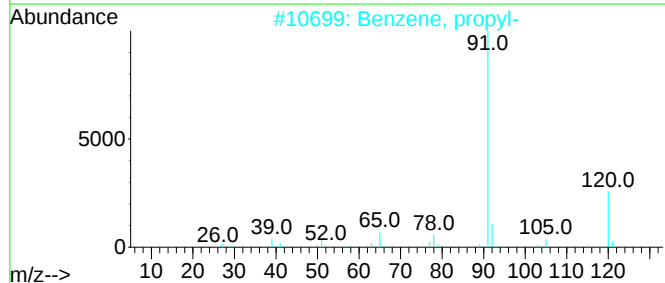
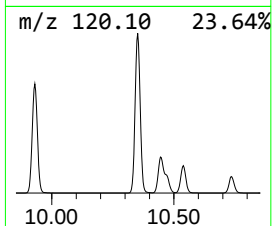
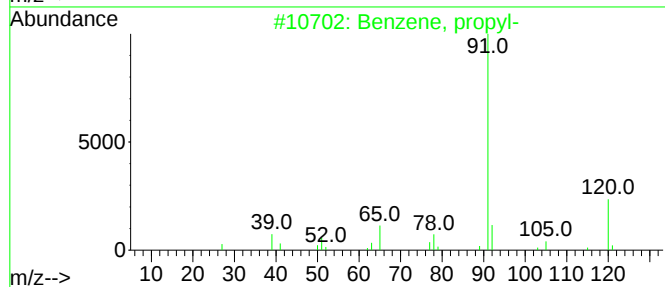
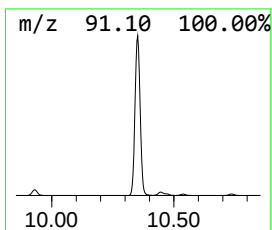
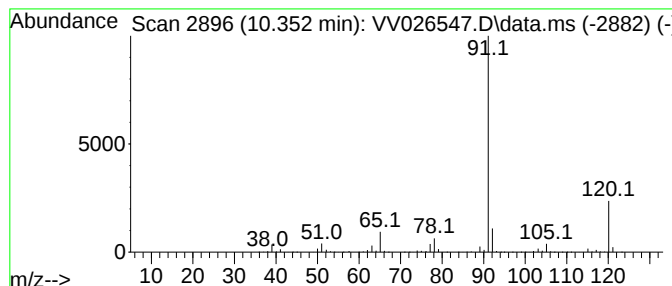
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Benzene, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	12.57 ug/L	8030330	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72



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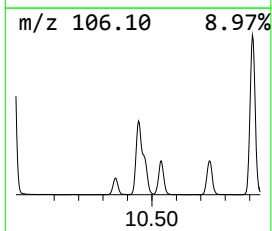
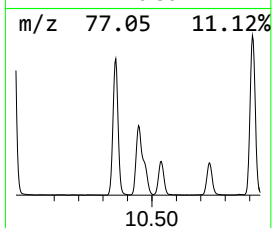
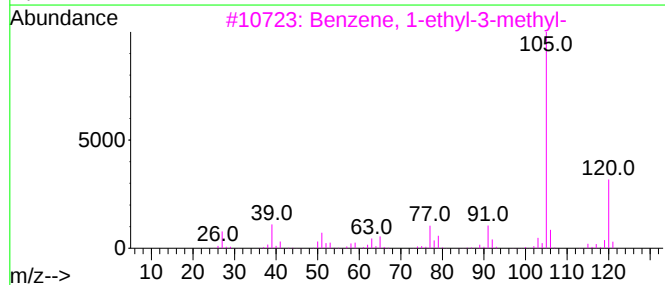
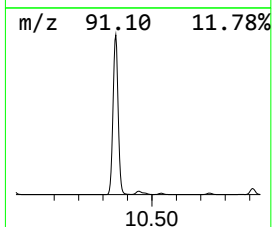
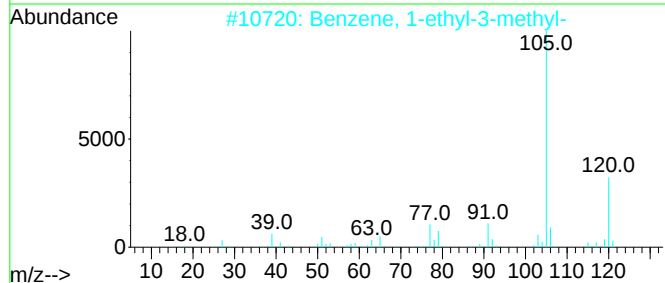
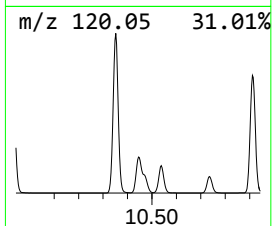
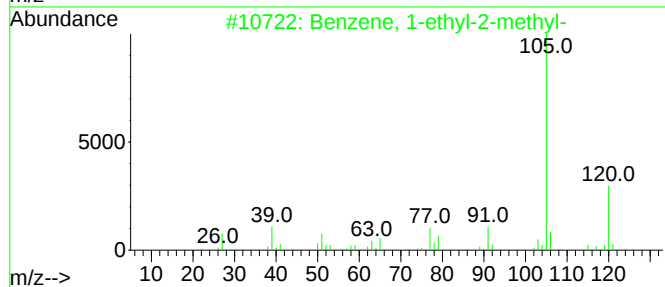
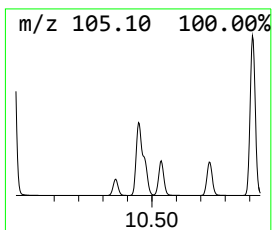
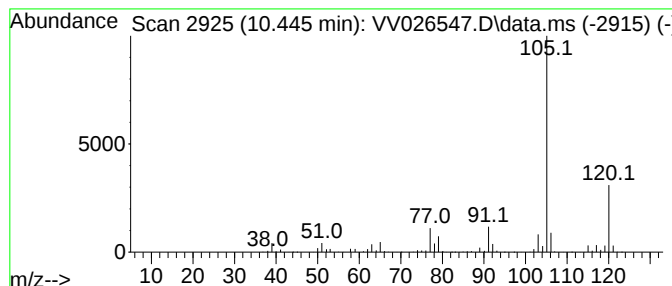
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	3.94 ug/L	2515040	1,4-Dichlorobenzene-d4	11.249

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	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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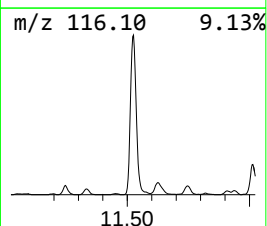
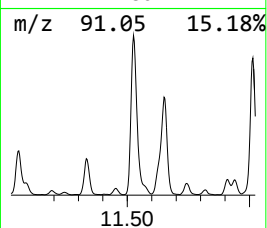
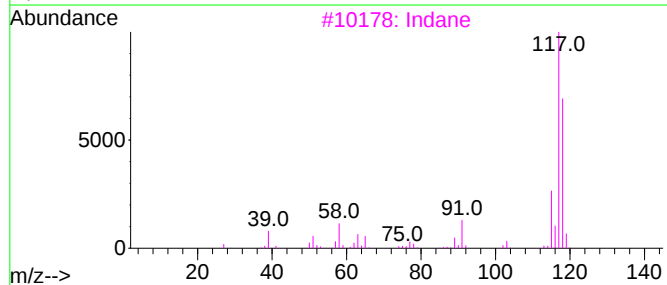
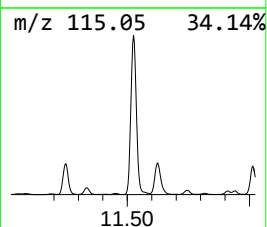
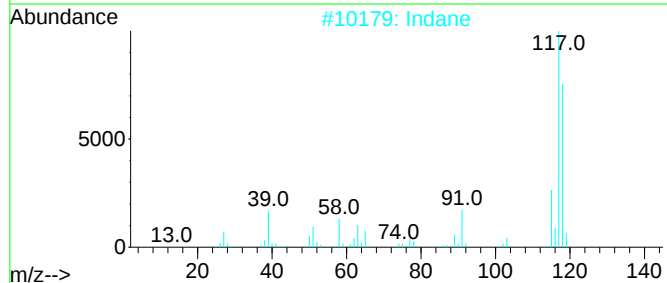
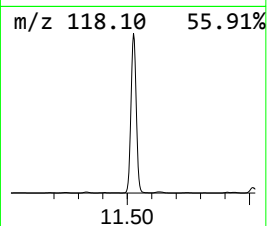
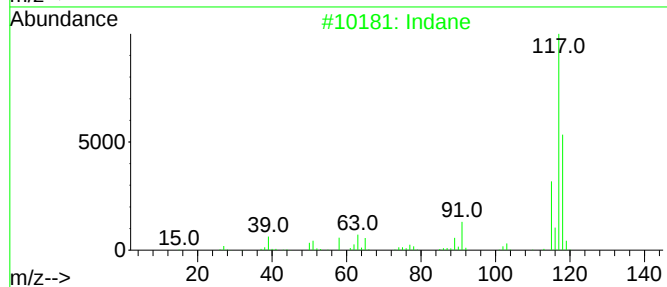
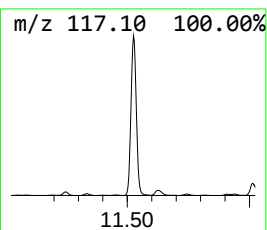
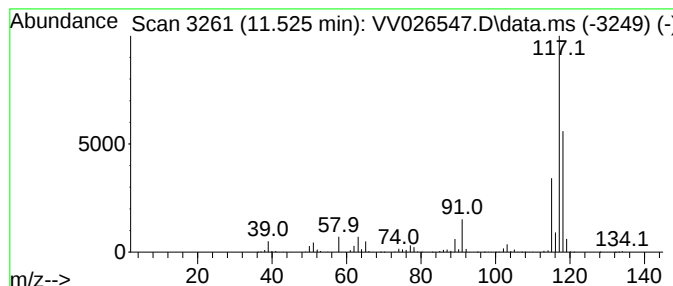
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	5.00 ug/L	3194970	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80



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ClientSampleId :
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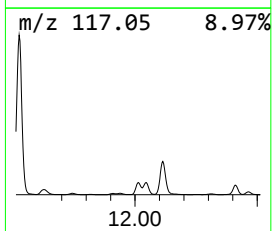
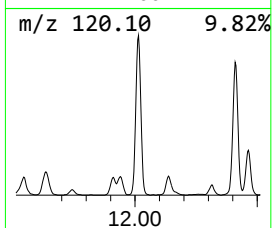
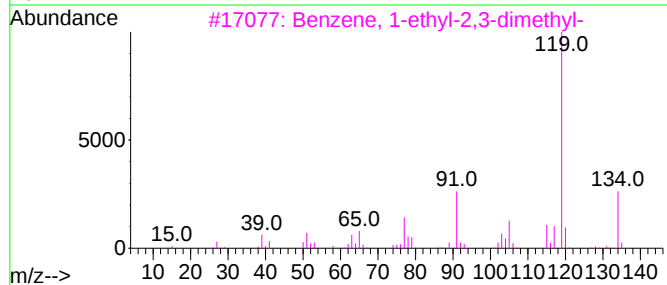
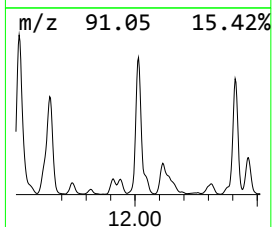
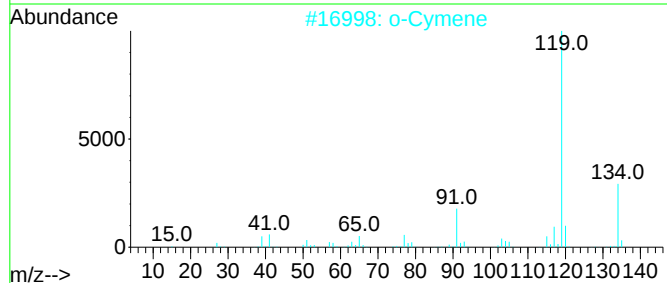
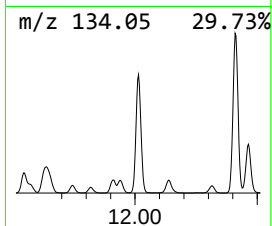
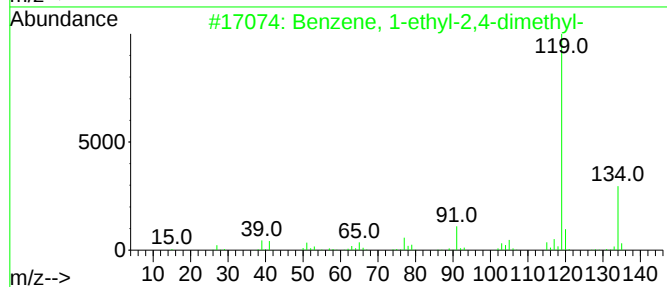
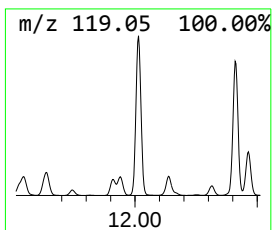
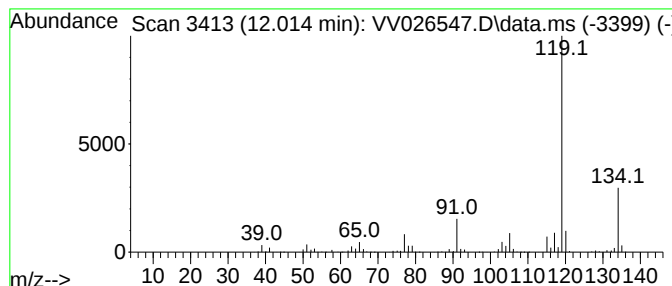
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Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	3.38 ug/L	2162800	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95



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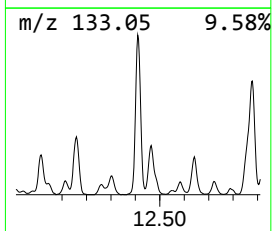
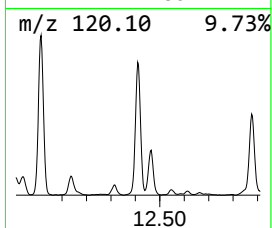
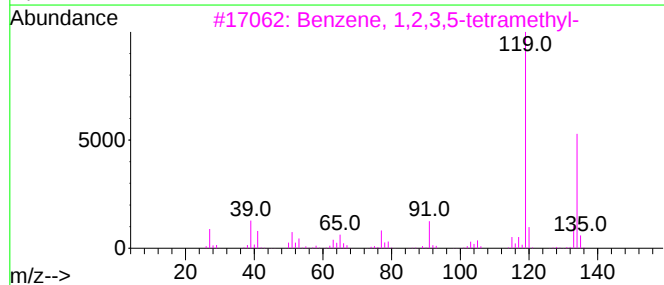
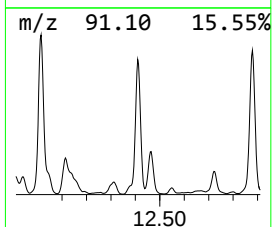
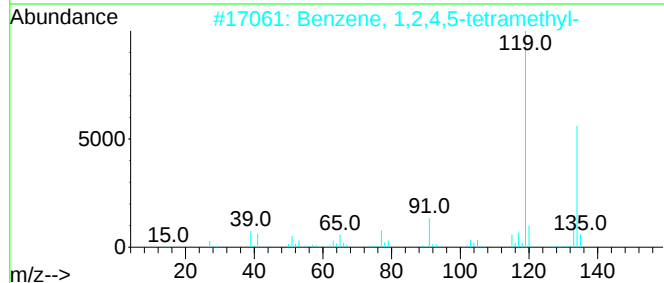
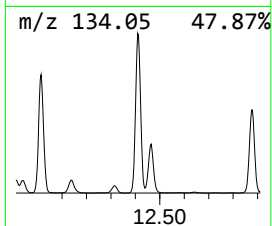
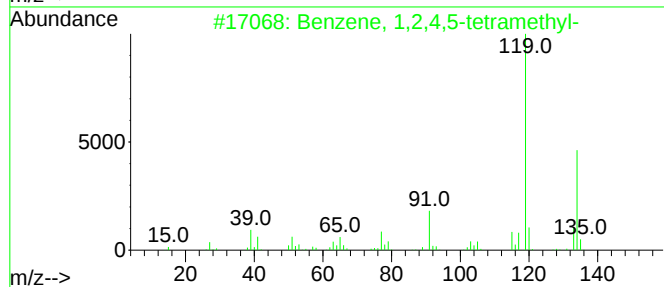
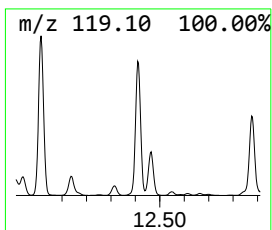
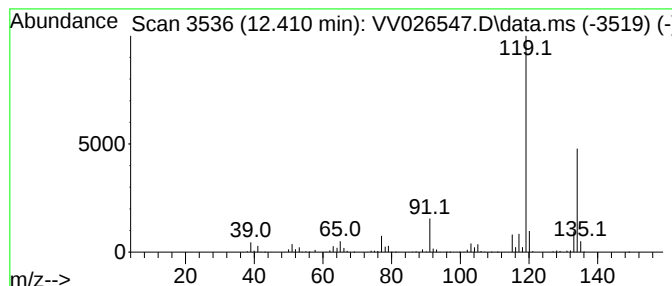
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.81 ug/L	1794980	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97



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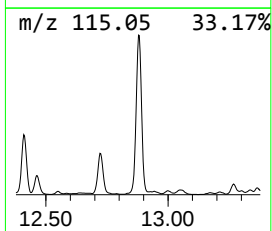
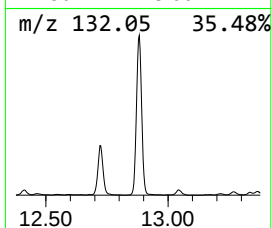
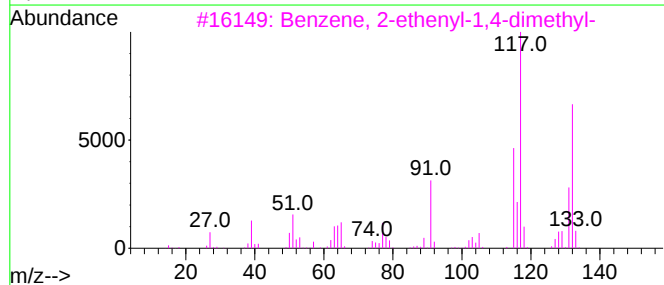
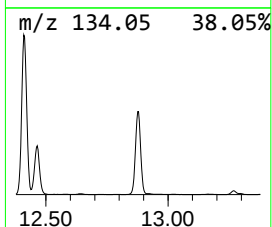
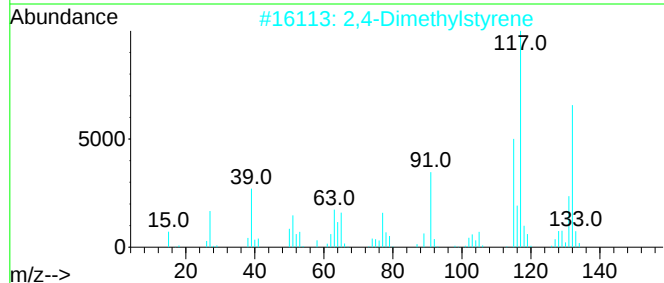
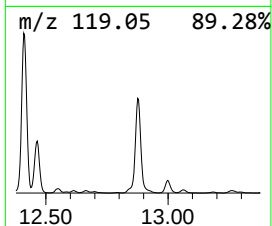
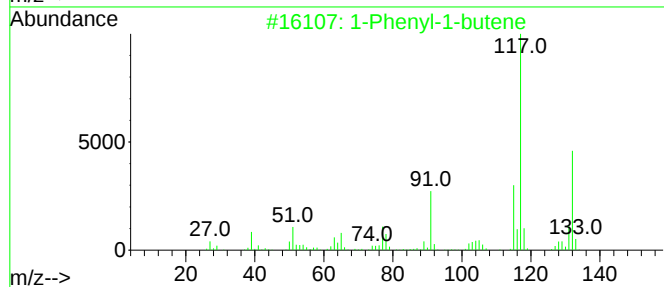
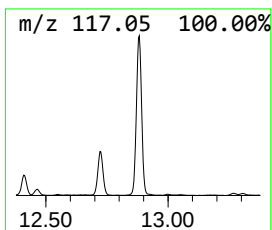
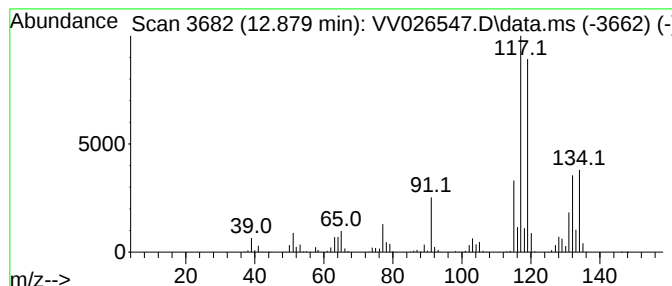
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	3.68 ug/L	2353480	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026547.D
Acq On : 24 Jun 2022 11:53
Operator : SY/MD
Sample : N3401-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	10.352	12.6	ug/L	8030330	3	11.249	3194970	5.0
Benzene, 1-ethy...	10.445	3.9	ug/L	2515040	3	11.249	3194970	5.0
Indane	11.525	5.0	ug/L	3194970	3	11.249	3194970	5.0
Benzene, 1-ethy...	12.014	3.4	ug/L	2162800	3	11.249	3194970	5.0
Benzene, 1,2,4,...	12.410	2.8	ug/L	1794980	3	11.249	3194970	5.0
1-Phenyl-1-butene	12.879	3.7	ug/L	2353480	3	11.249	3194970	5.0