

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
 Sample : N5300-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

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\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.372	310	321	340	rBV	16541119	24936336	5.92%	1.419%
2	2.465	340	350	369	rVB	3521003	5612622	1.33%	0.319%
3	3.356	611	627	649	rVB	3558223	7872927	1.87%	0.448%
4	3.694	714	732	757	rVB	3824822	8472308	2.01%	0.482%
5	3.989	807	824	846	rVB	6178039	15807224	3.75%	0.899%
6	4.529	972	992	1016	rBV	10074392	25352091	6.02%	1.442%
7	5.060	1139	1157	1226	rBV	5177939	15264937	3.62%	0.869%
8	5.800	1348	1387	1401	rBV6	96712491	295810102	70.19%	16.830%
9	6.761	1672	1686	1706	rVB	3119361	6272027	1.49%	0.357%
10	8.018	2049	2077	2124	rVB6	103597397	421468235	100.00%	23.980%
11	9.452	2503	2523	2547	rBV2	39269346	69922185	16.59%	3.978%
12	9.584	2547	2564	2585	rVV3	71841943	145188035	34.45%	8.261%
13	9.722	2585	2607	2639	rVB4	113653432	299408761	71.04%	17.035%
14	10.111	2710	2728	2758	rVB3	75922923	144166601	34.21%	8.202%
15	10.484	2827	2844	2857	rBV	17619157	28284938	6.71%	1.609%
16	10.905	2956	2975	2991	rBV	9074008	16743132	3.97%	0.953%
17	10.999	2991	3004	3010	rBV	19250670	33284511	7.90%	1.894%
18	11.089	3023	3032	3045	rVB2	11437705	17403484	4.13%	0.990%
19	11.291	3084	3095	3117	rVB	10875457	17120747	4.06%	0.974%
20	11.471	3139	3151	3168	rVB2	44416453	69862598	16.58%	3.975%
21	11.793	3243	3251	3258	rVV	2586831	4475309	1.06%	0.255%
22	11.893	3271	3282	3304	rVB	15384220	25390556	6.02%	1.445%
23	12.095	3333	3345	3363	rVV3	6456877	12257145	2.91%	0.697%
24	12.208	3363	3380	3396	rVB4	3912760	10654827	2.53%	0.606%
25	12.478	3448	3464	3471	rBV2	9191961	18909237	4.49%	1.076%
26	12.857	3574	3582	3601	rVB2	11055455	17663074	4.19%	1.005%

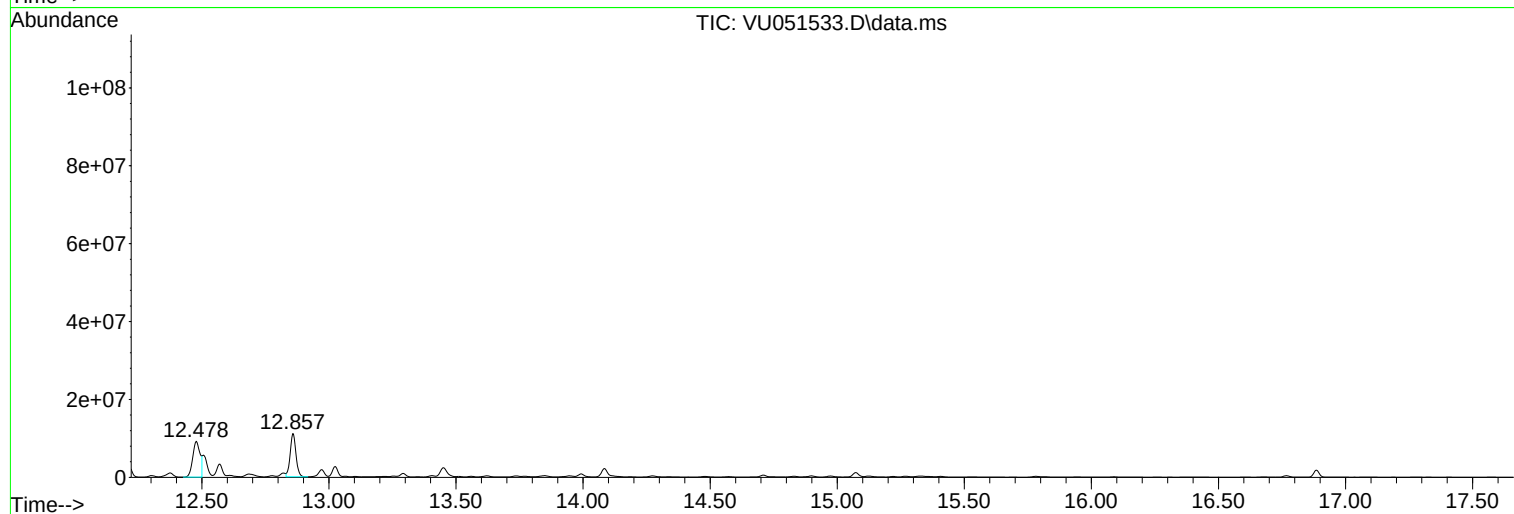
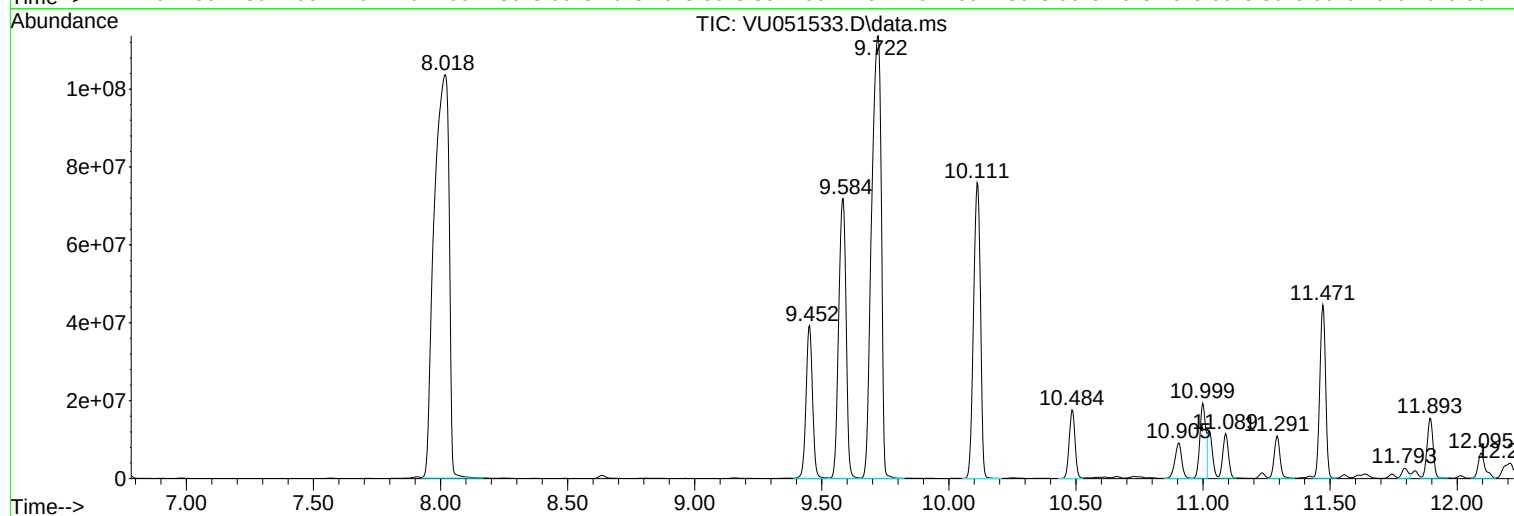
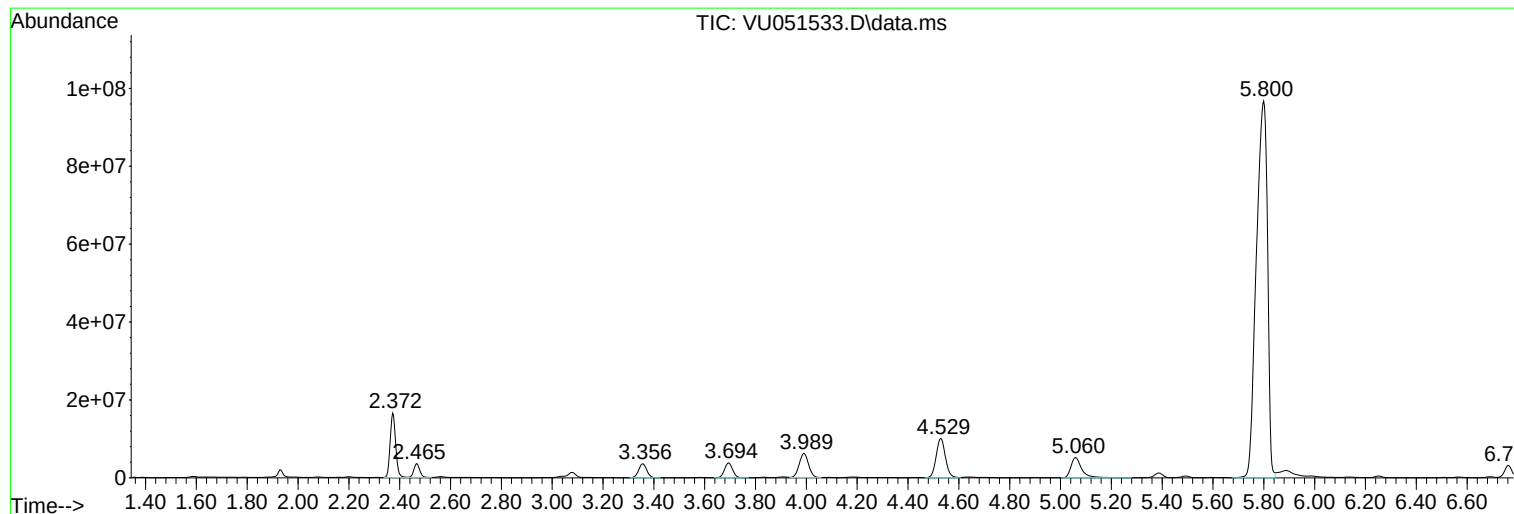
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Instrument :
MSVOA_U
ClientSampleId :
BHAC5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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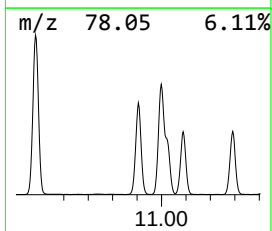
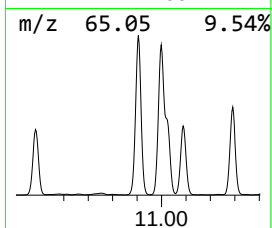
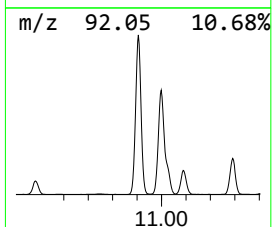
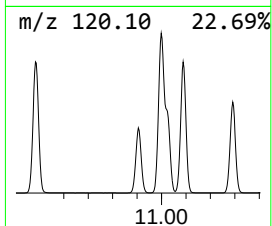
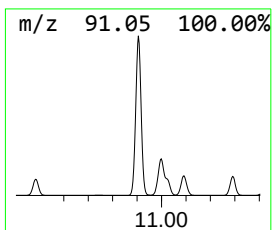
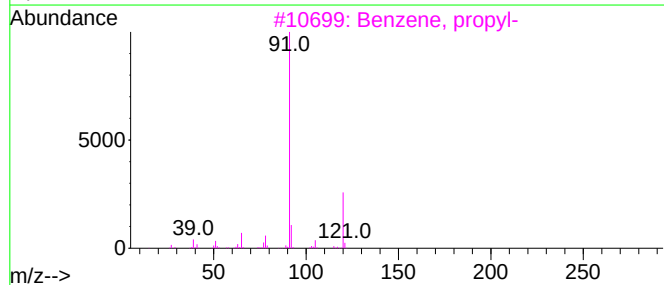
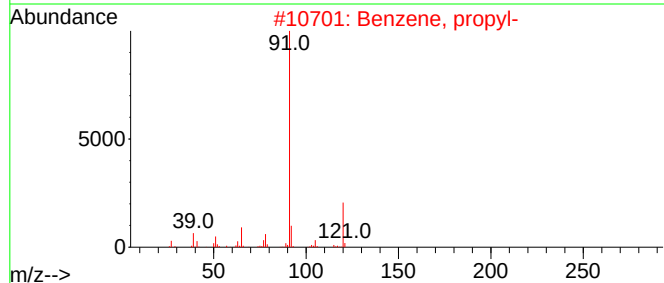
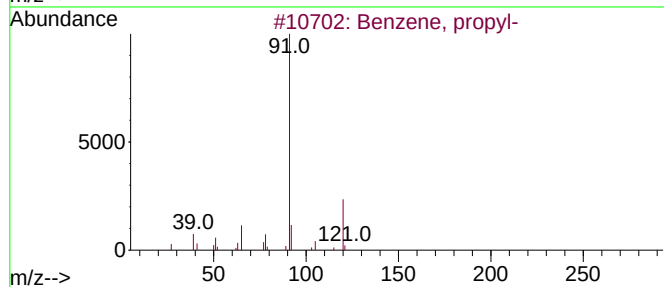
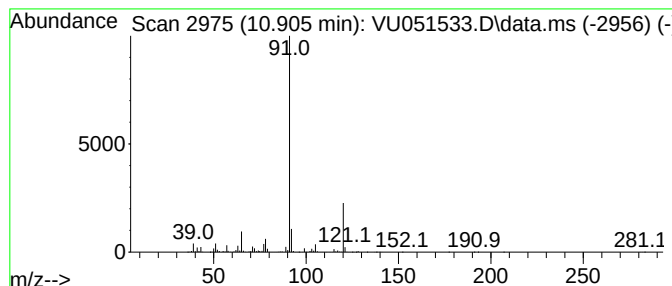
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.905	18.71 ug/L	16743100	1,4-Dichlorobenzene-d4	11.812

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-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64
5			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	64



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ClientSampleId :
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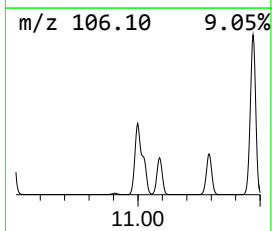
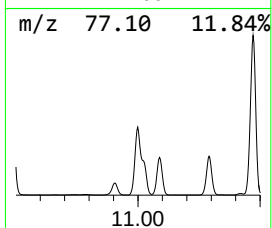
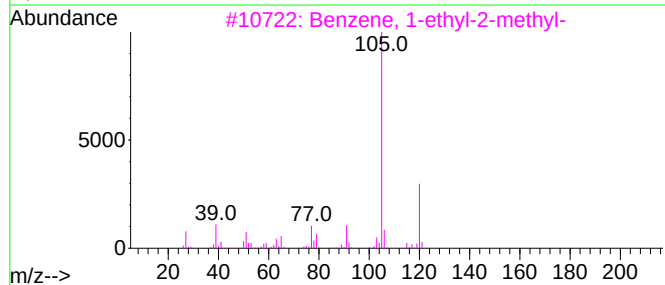
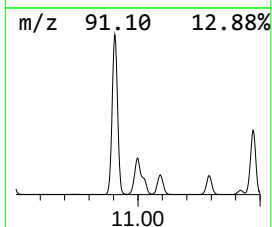
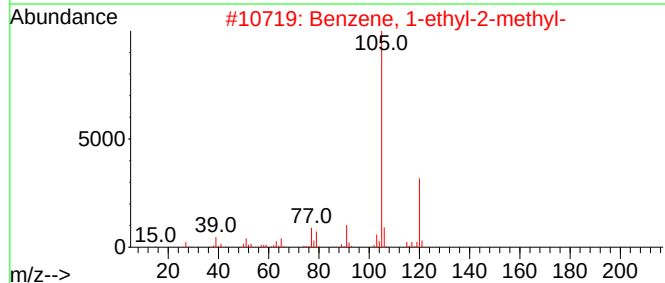
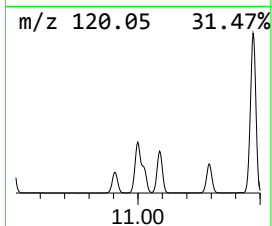
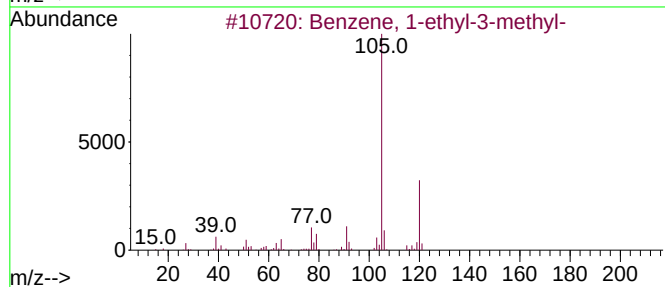
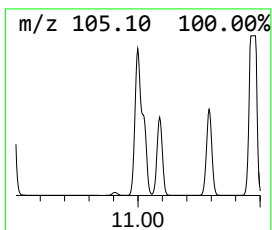
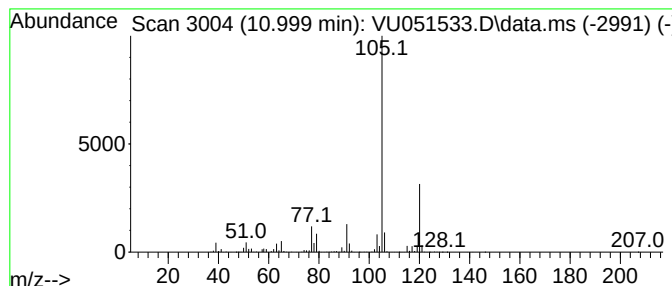
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	37.19 ug/L	33284500	1,4-Dichlorobenzene-d4	11.812

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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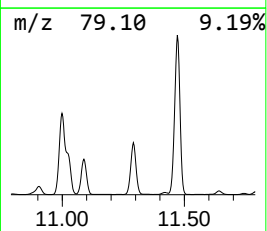
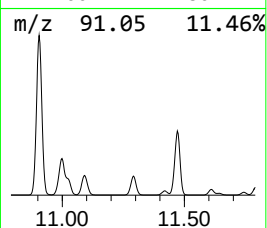
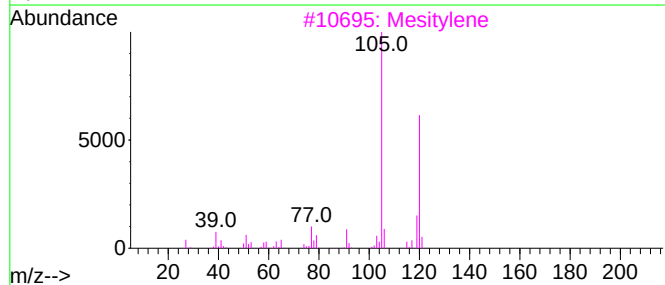
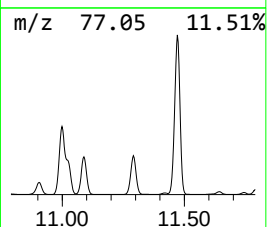
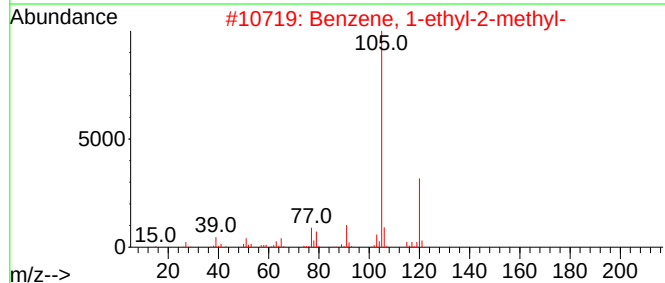
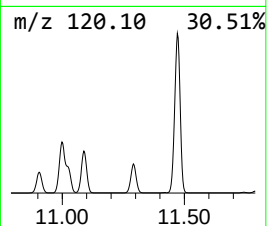
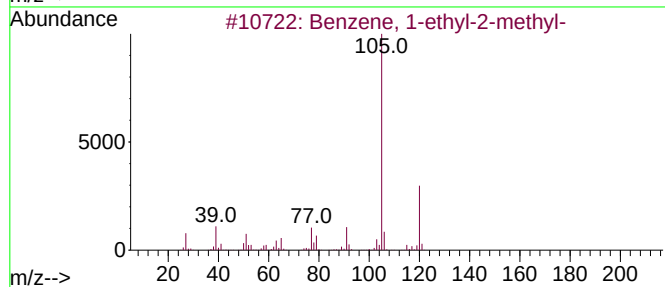
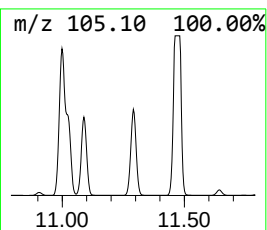
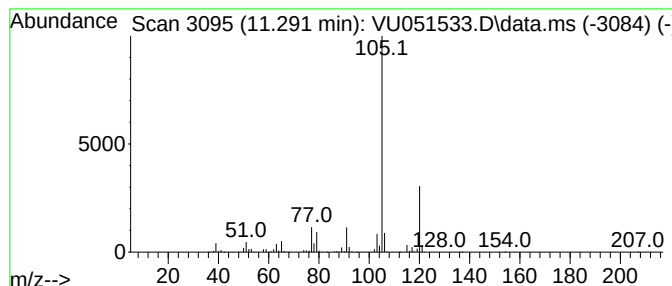
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	19.13 ug/L	17120700	1,4-Dichlorobenzene-d4	11.812

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-2-methyl-	120	C9H12	000611-14-3	94
3			Mesitylene	120	C9H12	000108-67-8	91
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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Sample : N5300-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC5

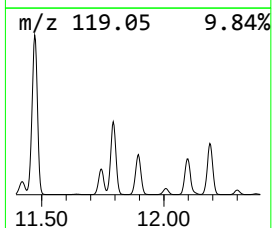
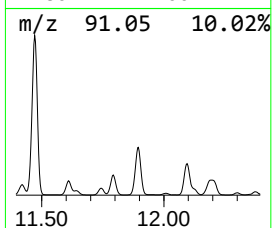
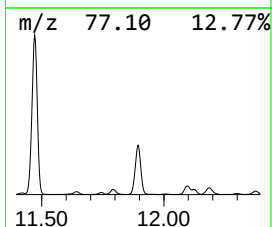
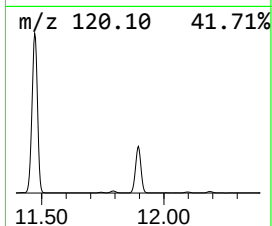
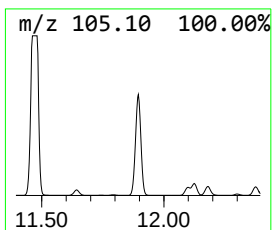
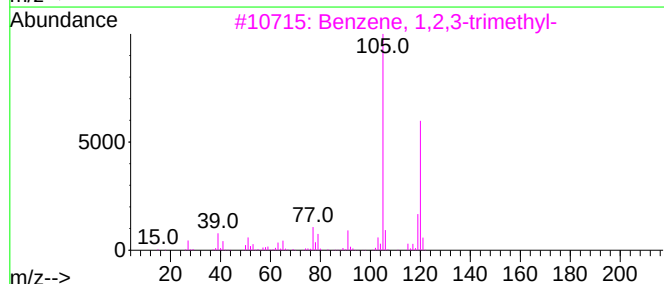
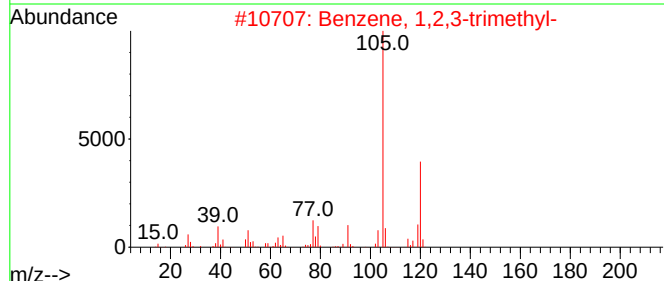
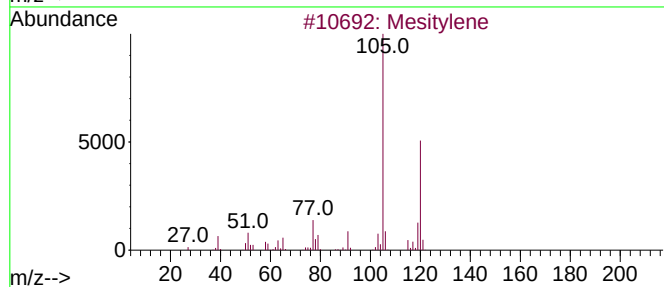
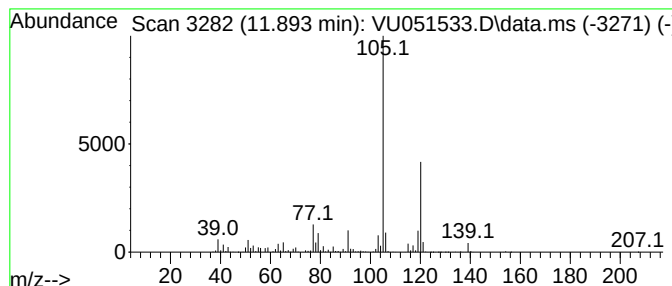
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	28.37 ug/L	25390600	1,4-Dichlorobenzene-d4	11.812

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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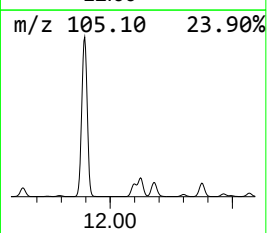
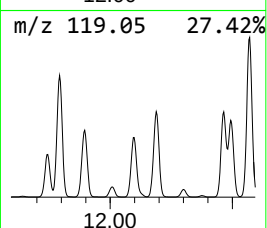
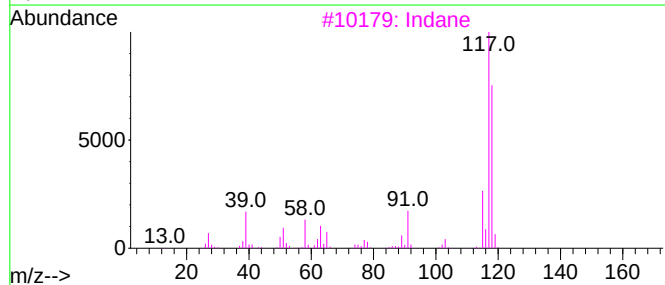
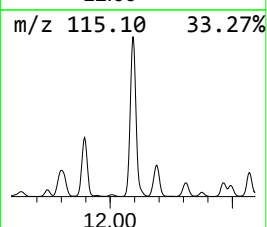
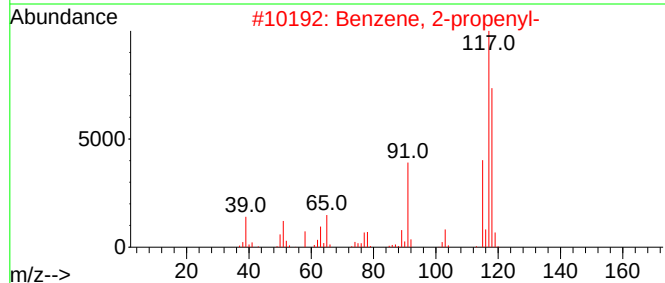
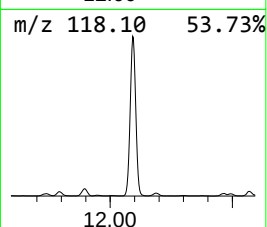
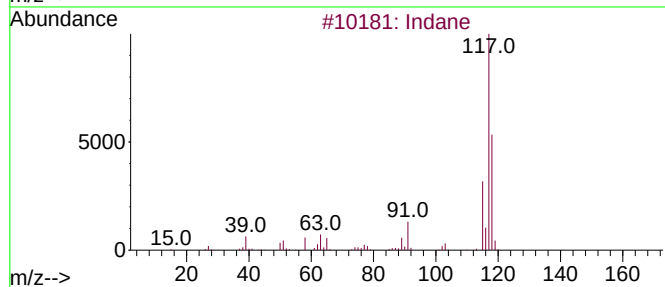
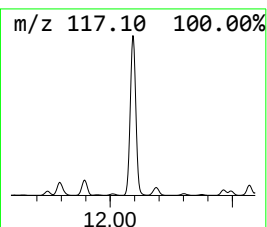
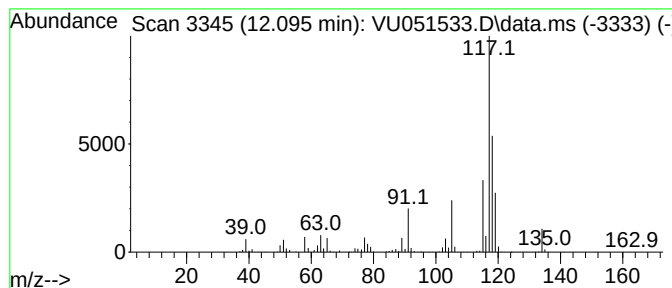
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	13.69 ug/L	12257100	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	64
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3			Indane	118	C9H10	000496-11-7	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	52



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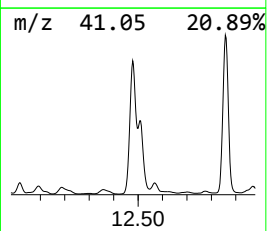
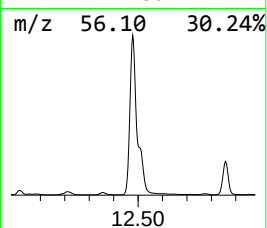
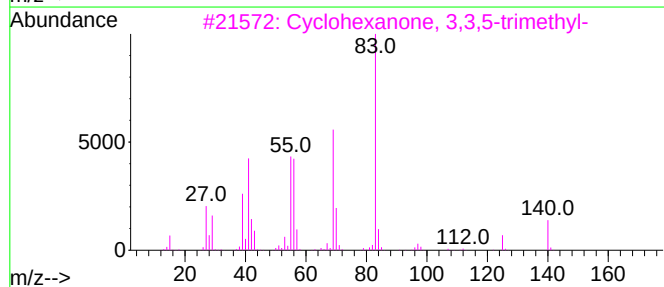
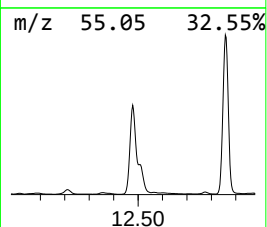
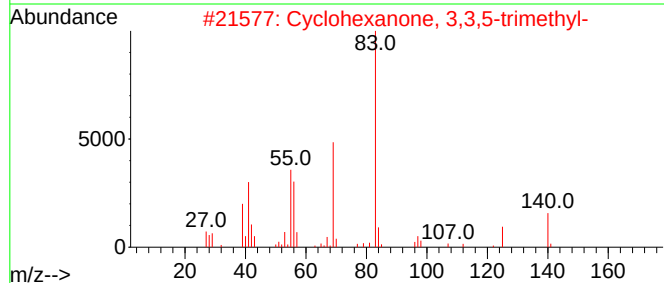
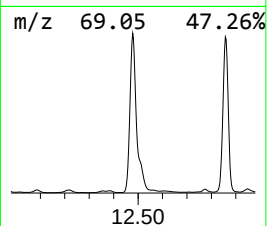
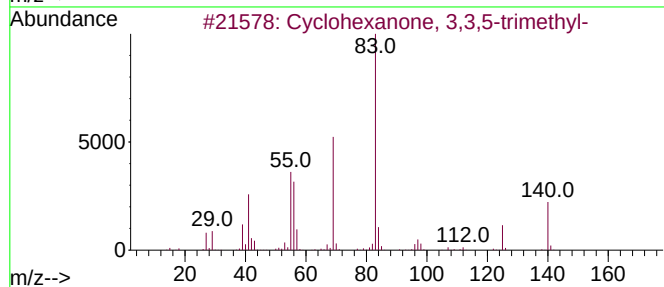
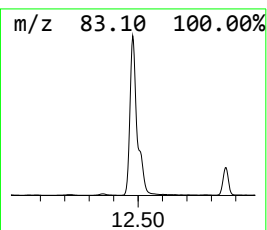
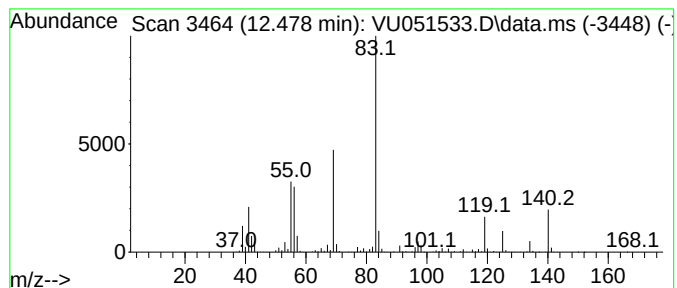
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.478	21.13 ug/L	18909200	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5			2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051533.D
Acq On : 27 Oct 2022 04:39
Operator : JC/MD
Sample : N5300-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC5

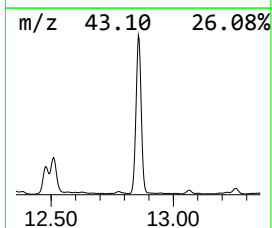
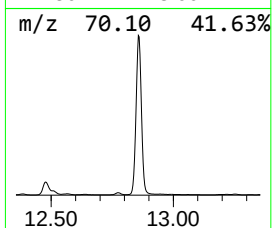
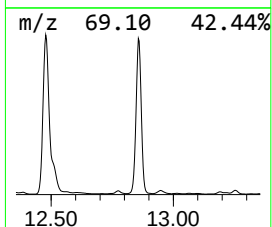
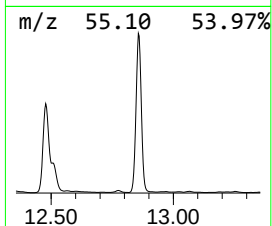
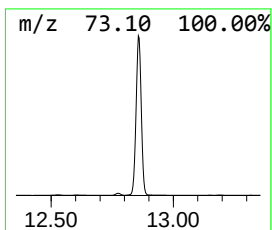
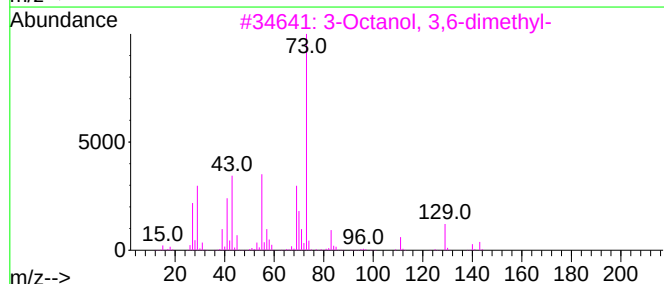
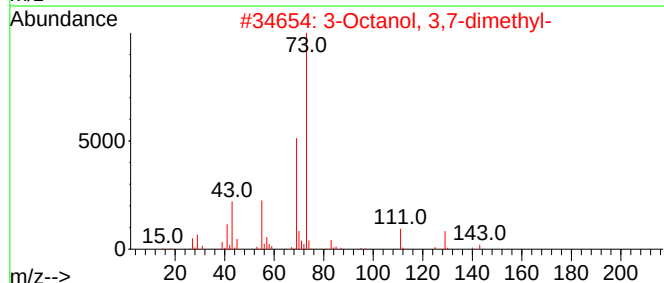
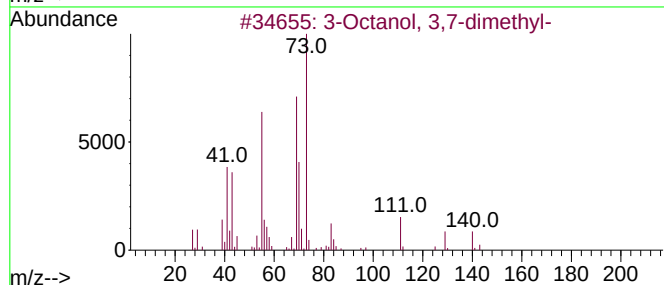
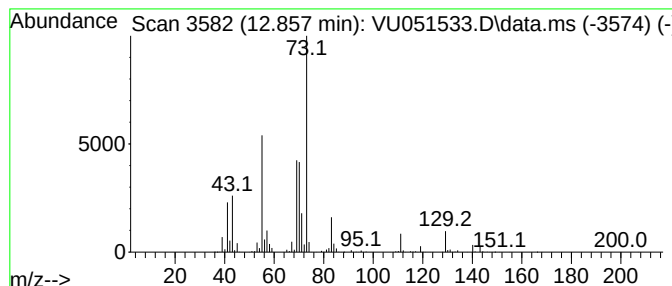
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 3-Octanol, 3,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	19.73 ug/L	17663100	1,4-Dichlorobenzene-d4	11.812

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	50
2		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	43
3		3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	43
4		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	40
5		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051533.D
Acq On : 27 Oct 2022 04:39
Operator : JC/MD
Sample : N5300-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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-	10.905	18.7	ug/L	16743100	3	11.812	4475310	5.0
Benzene, 1-ethy...	10.999	37.2	ug/L	33284500	3	11.812	4475310	5.0
Benzene, 1-ethy...	11.291	19.1	ug/L	17120700	3	11.812	4475310	5.0
Benzene, 1,2,3-...	11.893	28.4	ug/L	25390600	3	11.812	4475310	5.0
Indane	12.095	13.7	ug/L	12257100	3	11.812	4475310	5.0
Cyclohexanone, ...	12.478	21.1	ug/L	18909200	3	11.812	4475310	5.0
3-Octanol, 3,7-...	12.857	19.7	ug/L	17663100	3	11.812	4475310	5.0