

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
 Data File : VV027863.D
 Acq On : 15 Sep 2022 18:41
 Operator : SY/MD
 Sample : N4652-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ32

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\SFAMVTR090622WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	74	84	114	rBV	1711739	2086188	23.34%	8.124%
2	1.584	156	169	197	rBV	665268	885331	9.90%	3.448%
3	2.111	320	333	347	rBV3	149764	252593	2.83%	0.984%
4	2.760	523	535	558	rBV	81643	144408	1.62%	0.562%
5	3.185	649	667	713	rBV	4264578	8939230	100.00%	34.812%
6	3.905	874	891	945	rBV	3396642	8203678	91.77%	31.947%
7	4.346	1012	1028	1054	rBV	79714	203616	2.28%	0.793%
8	4.603	1088	1108	1143	rBV	535475	1352699	15.13%	5.268%
9	5.043	1229	1245	1266	rBV3	164027	435903	4.88%	1.698%
10	5.616	1412	1423	1446	rBV	129253	265116	2.97%	1.032%
11	5.915	1503	1516	1547	rBV4	56262	123974	1.39%	0.483%
12	6.066	1550	1563	1577	rBV2	95401	203972	2.28%	0.794%
13	7.313	1940	1951	1968	rBV	176342	306641	3.43%	1.194%
14	8.091	2182	2193	2224	rBV2	166896	366976	4.11%	1.429%
15	8.850	2418	2429	2445	rBV	208241	342803	3.83%	1.335%
16	9.931	2753	2765	2780	rBV	58000	92540	1.04%	0.360%
17	10.214	2842	2853	2874	rBV	69553	118998	1.33%	0.463%
18	10.734	2998	3015	3031	rBV	88647	144256	1.61%	0.562%
19	11.085	3118	3124	3138	rVB	63940	99971	1.12%	0.389%
20	11.246	3165	3174	3194	rVB	227763	360430	4.03%	1.404%
21	11.538	3251	3265	3281	rBV3	70460	165205	1.85%	0.643%
22	11.622	3281	3291	3319	rVB3	219555	440792	4.93%	1.717%
23	12.136	3434	3451	3476	rBV3	44954	143432	1.60%	0.559%

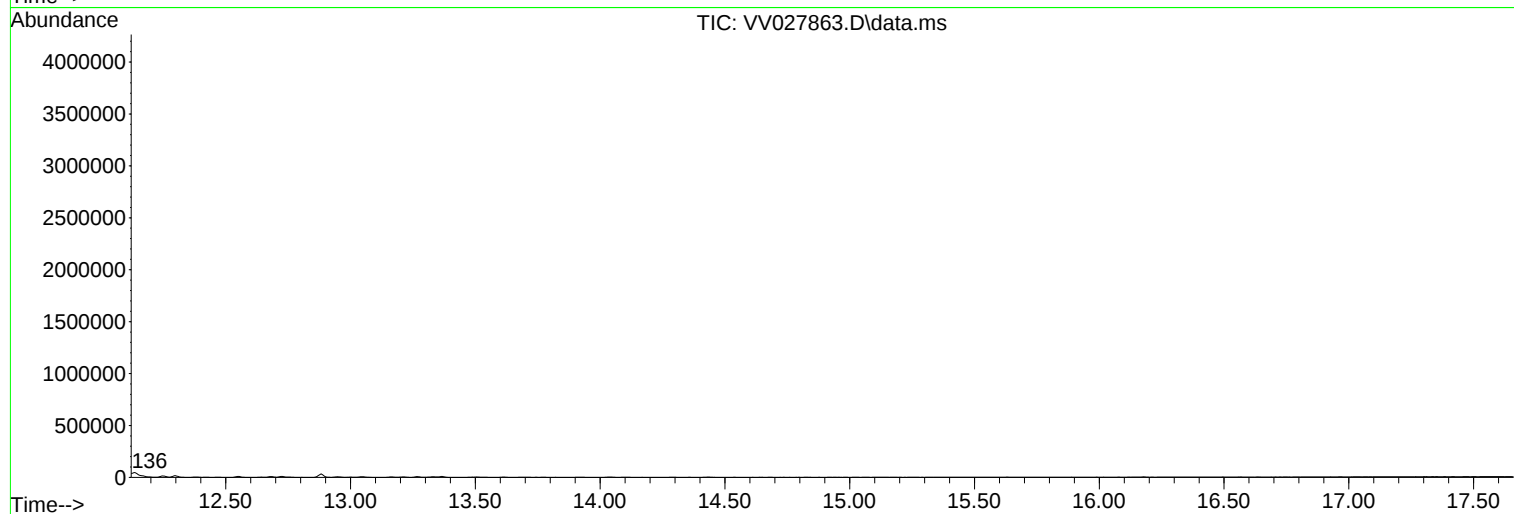
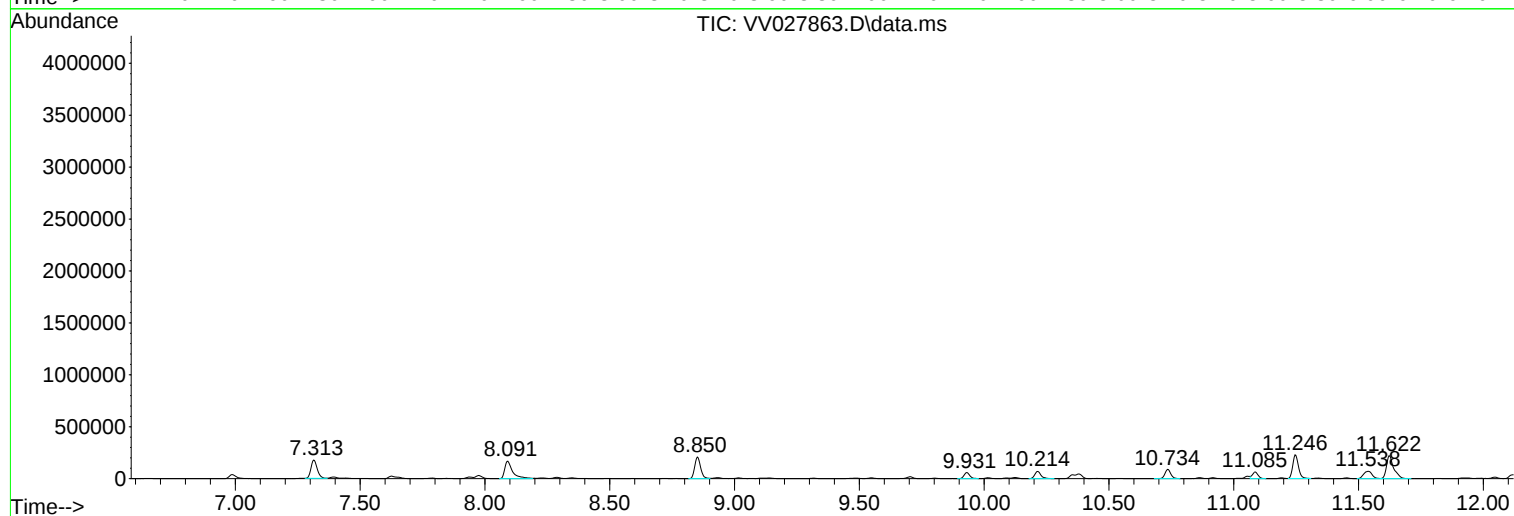
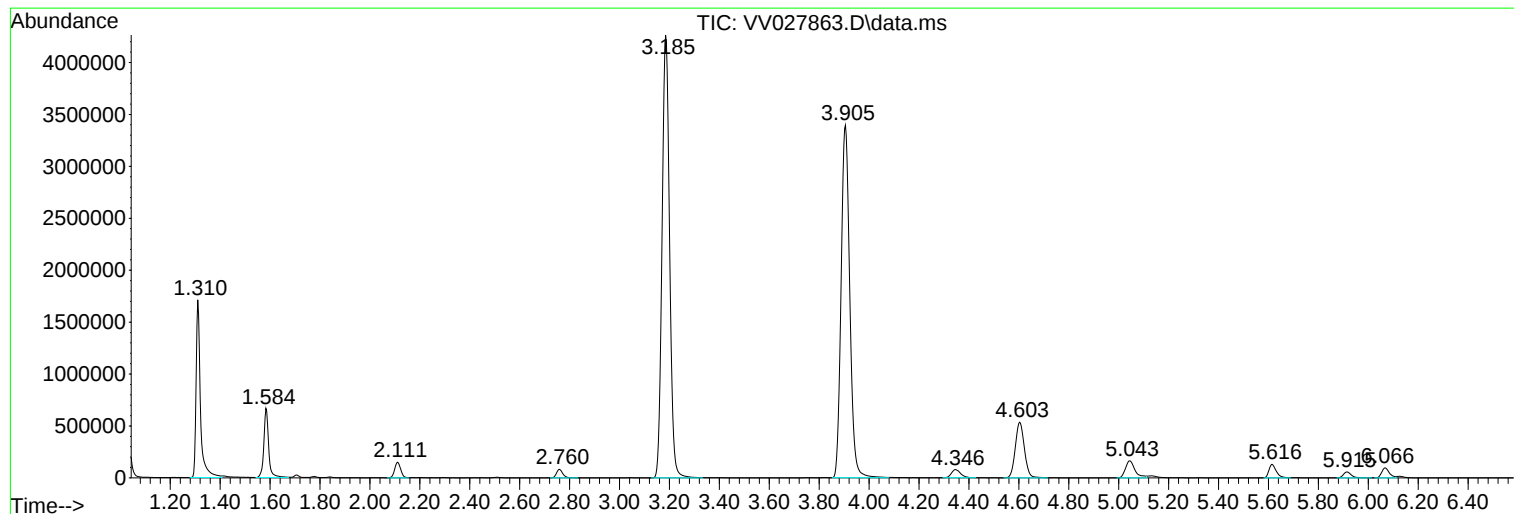
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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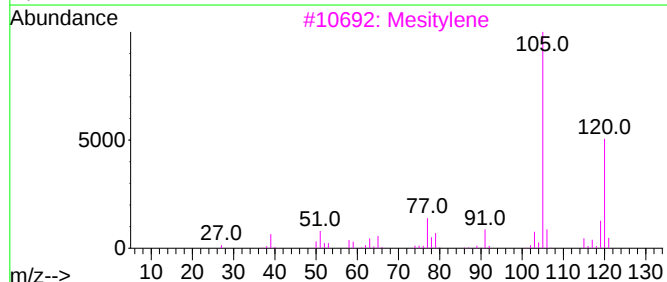
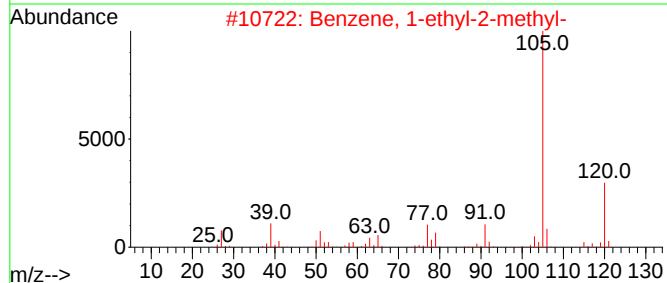
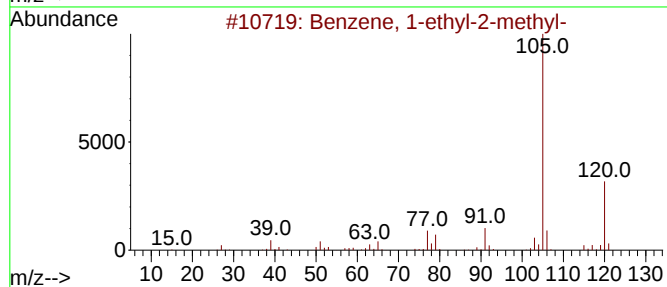
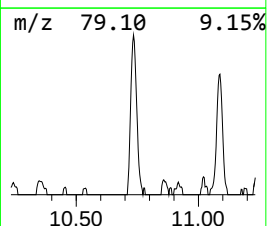
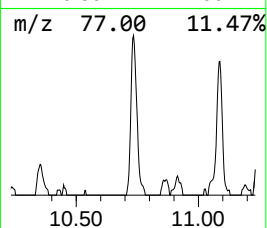
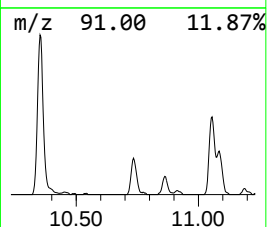
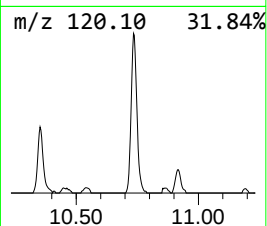
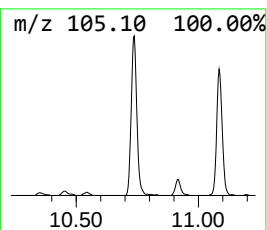
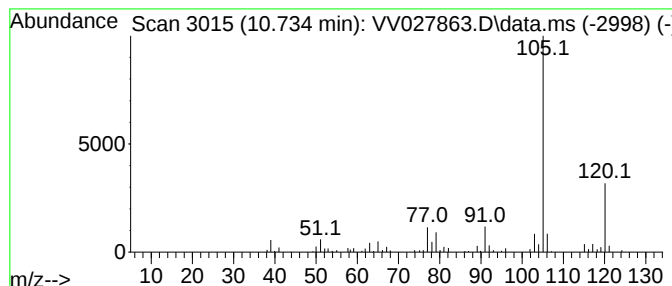
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.734	2.00 ug/L	144256	1,4-Dichlorobenzene-d4	11.246

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-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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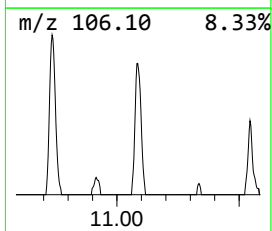
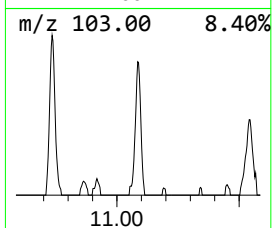
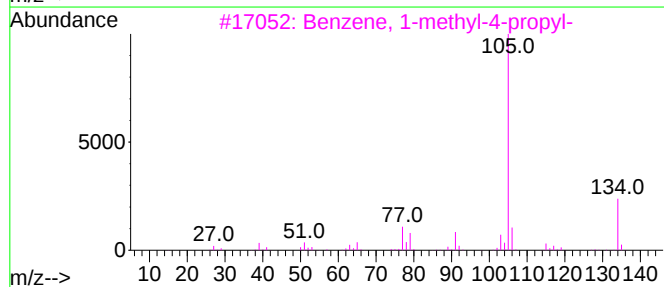
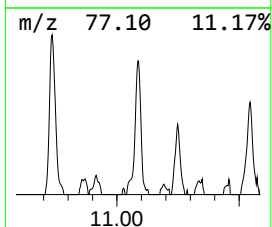
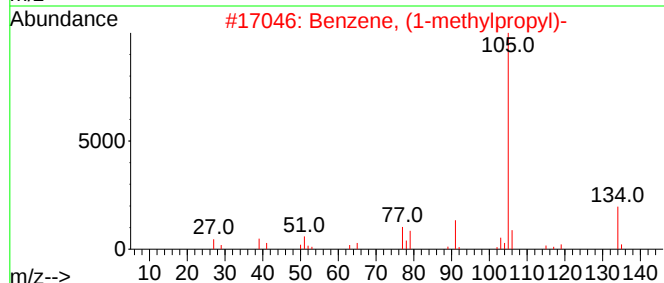
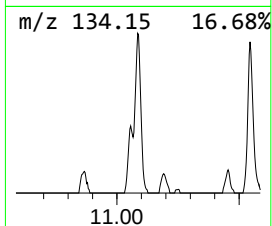
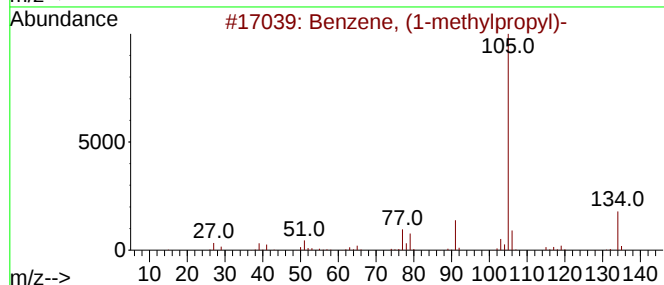
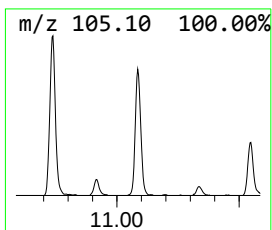
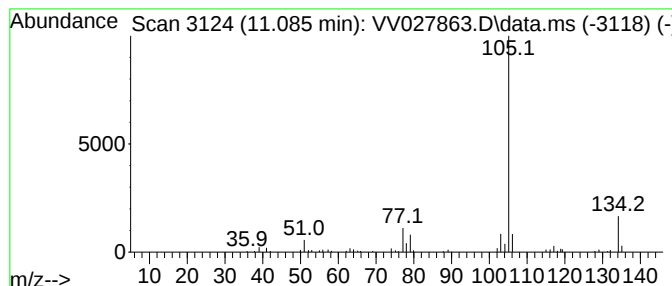
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, (1-methylpropyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	1.39 ug/L	99971	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86



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ALS Vial : 21 Sample Multiplier: 1

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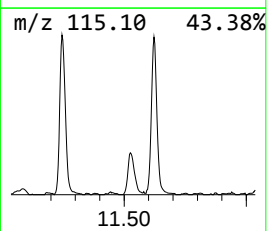
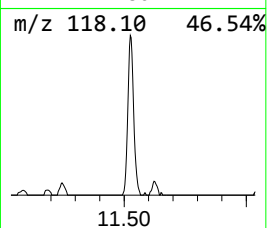
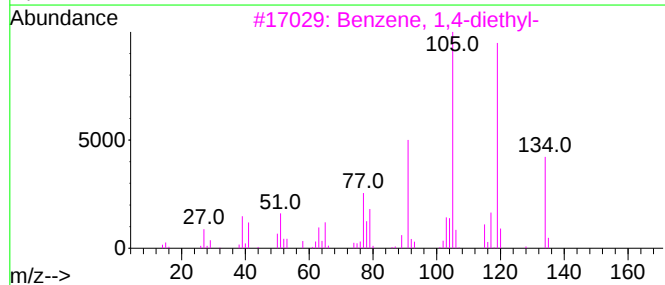
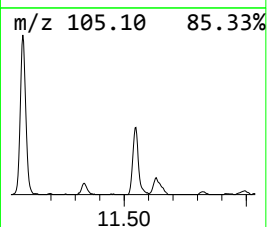
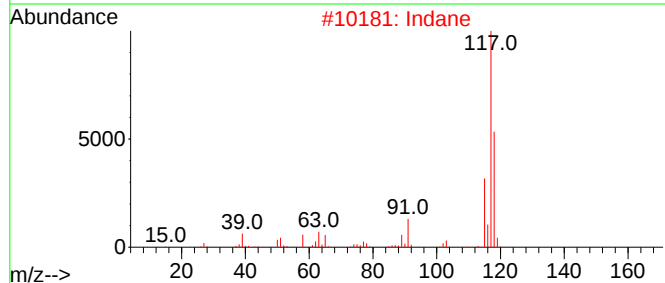
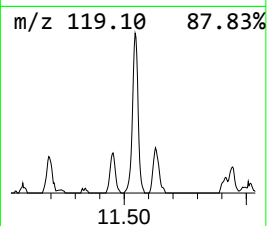
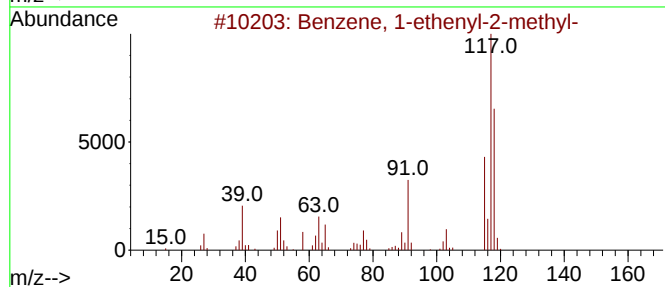
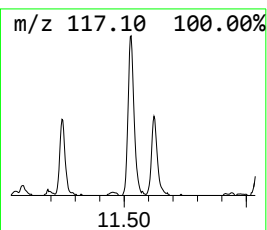
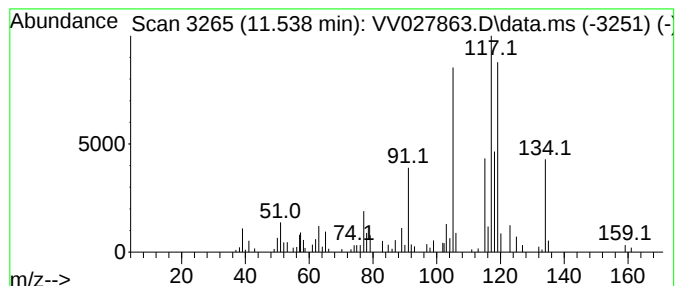
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.538	2.29 ug/L	165205	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2			Indane	118	C9H10	000496-11-7	53
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50
5			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	50



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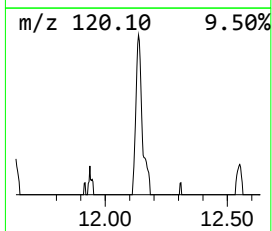
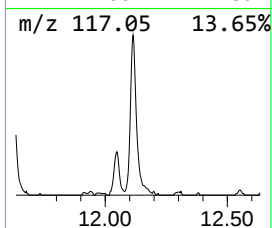
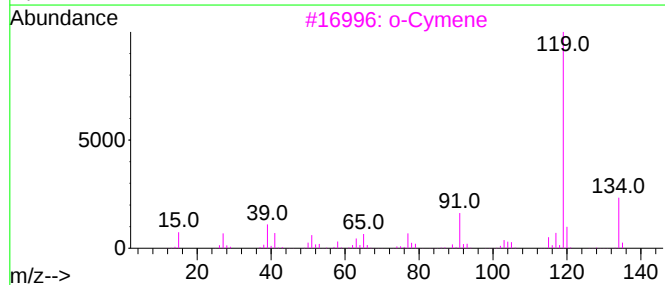
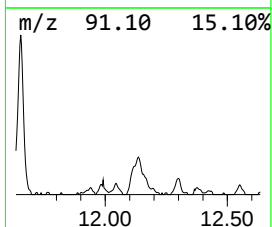
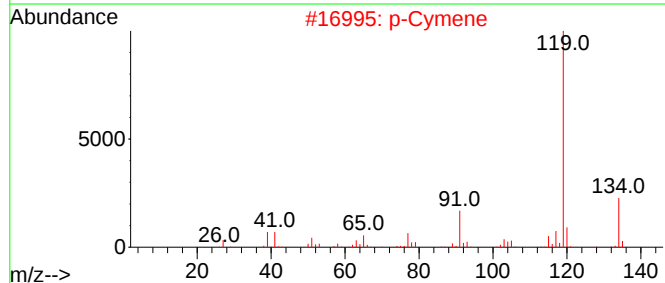
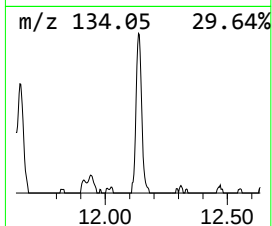
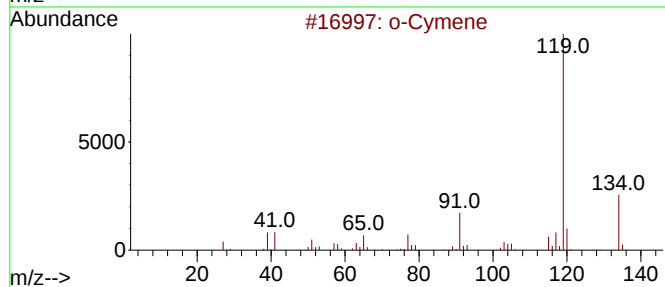
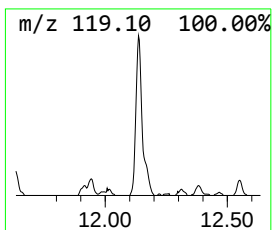
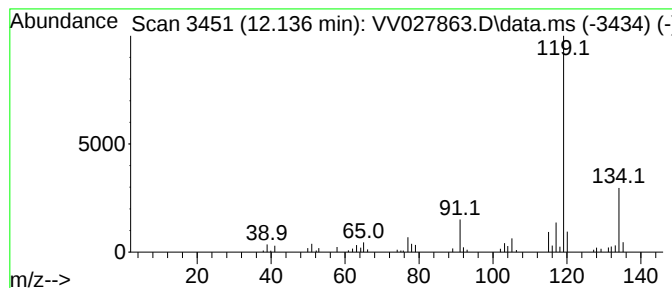
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.136	1.99 ug/L	143432	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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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...	10.734	2.0	ug/L	144256	3	11.246	360430	5.0
Benzene, (1-met...	11.085	1.4	ug/L	99971	3	11.246	360430	5.0
Benzene, 1-ethe...	11.538	2.3	ug/L	165205	3	11.246	360430	5.0
o-Cymene	12.136	2.0	ug/L	143432	3	11.246	360430	5.0