

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
 Data File : VV028696.D
 Acq On : 26 Oct 2022 15:35
 Operator : SY/MD
 Sample : N5216-16DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA75DL

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\SFAMVTR102522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	73	82	99	rVB	74519	84994	7.56%	1.123%
2	1.564	155	163	178	rBV	77653	99133	8.81%	1.309%
3	1.950	273	283	299	rBV	114283	158398	14.08%	2.092%
4	2.105	321	331	345	rBV	138936	197776	17.58%	2.612%
5	2.503	444	455	468	rBV2	22409	39467	3.51%	0.521%
6	3.285	682	698	720	rBV	99359	239296	21.27%	3.160%
7	3.767	834	848	855	rBV	7059	15664	1.39%	0.207%
8	3.896	872	888	918	rBV2	81163	298074	26.50%	3.937%
9	4.346	1010	1028	1053	rBV2	94025	254413	22.62%	3.360%
10	5.043	1228	1245	1253	rBV2	223853	528357	46.97%	6.978%
11	5.095	1253	1261	1289	rVB	317395	723265	64.29%	9.552%
12	5.616	1409	1423	1447	rBV	205103	433844	38.57%	5.730%
13	6.066	1552	1563	1579	rBV2	134044	277024	24.63%	3.659%
14	6.985	1835	1849	1864	rBV	47809	98859	8.79%	1.306%
15	7.313	1940	1951	1971	rBV	229870	413936	36.80%	5.467%
16	7.625	2040	2048	2063	rBV2	25655	49190	4.37%	0.650%
17	8.088	2181	2192	2222	rBV	286923	621849	55.28%	8.213%
18	8.850	2417	2429	2430	rBV	352081	413000	36.71%	5.454%
19	8.873	2431	2436	2466	rVB	659065	1124960	100.00%	14.857%
20	9.542	2636	2644	2652	rBV2	14553	28658	2.55%	0.378%
21	9.927	2753	2764	2777	rBV	55152	94247	8.38%	1.245%
22	10.210	2839	2852	2863	rBV	95005	152094	13.52%	2.009%
23	10.262	2863	2868	2877	rVB5	11233	16570	1.47%	0.219%
24	10.352	2882	2896	2909	rVV	28531	54078	4.81%	0.714%
25	10.423	2911	2918	2931	rVB8	9221	18149	1.61%	0.240%
26	10.731	3006	3014	3027	rBV2	20267	34014	3.02%	0.449%
27	11.242	3162	3173	3193	rBV	312646	518224	46.07%	6.844%
28	11.336	3193	3202	3217	rVB6	19019	41101	3.65%	0.543%
29	11.522	3247	3260	3276	rBV2	46395	84776	7.54%	1.120%
30	11.615	3278	3289	3308	rVV	224028	376907	33.50%	4.978%
31	12.011	3402	3412	3418	rBV2	17631	28153	2.50%	0.372%
32	12.406	3527	3535	3545	rVB2	10695	16526	1.47%	0.218%
33	12.715	3623	3631	3642	rVB2	6685	12910	1.15%	0.171%
34	12.873	3666	3680	3689	rBV7	13297	23917	2.13%	0.316%

Sum of corrected areas: 7571823

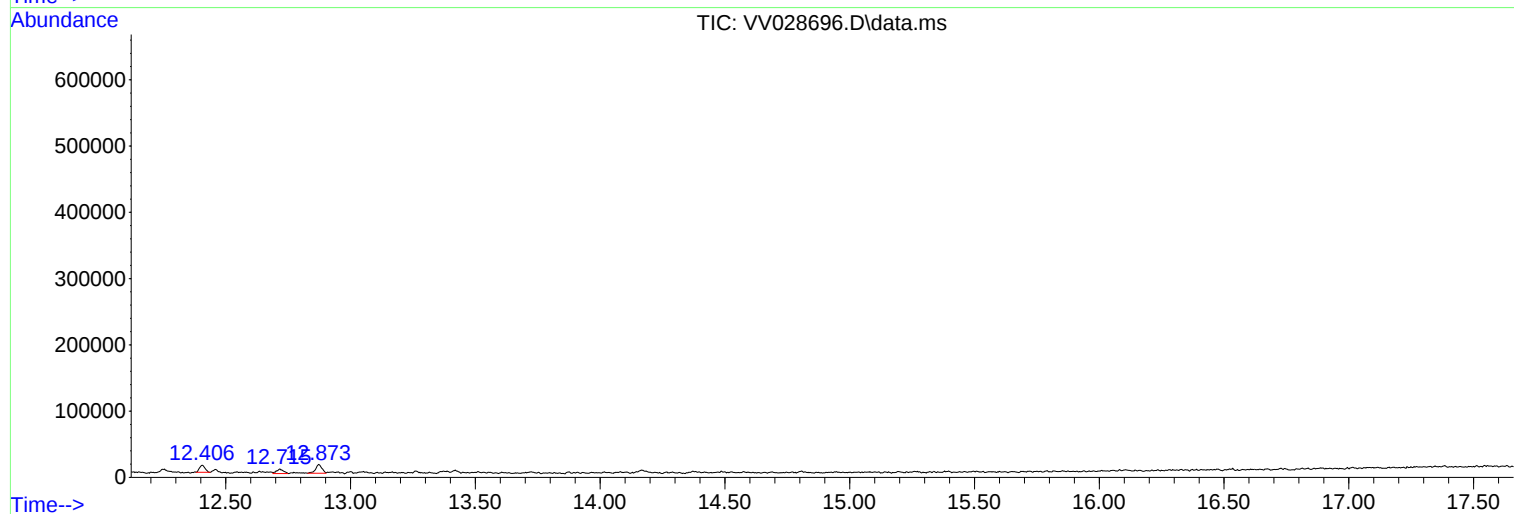
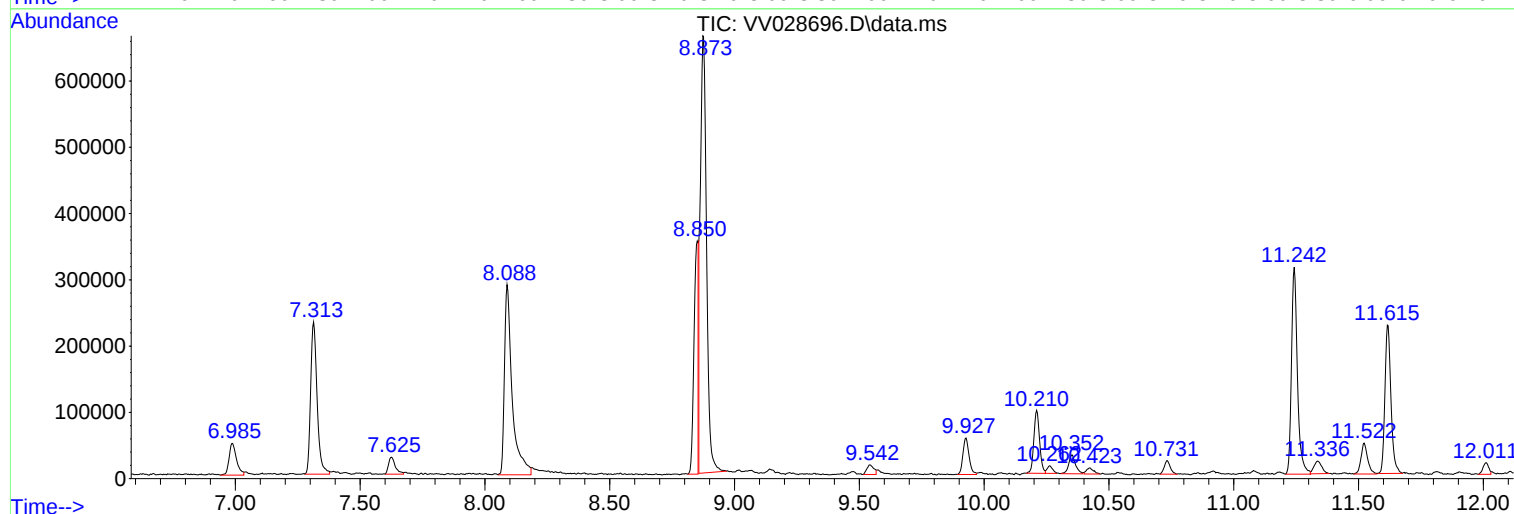
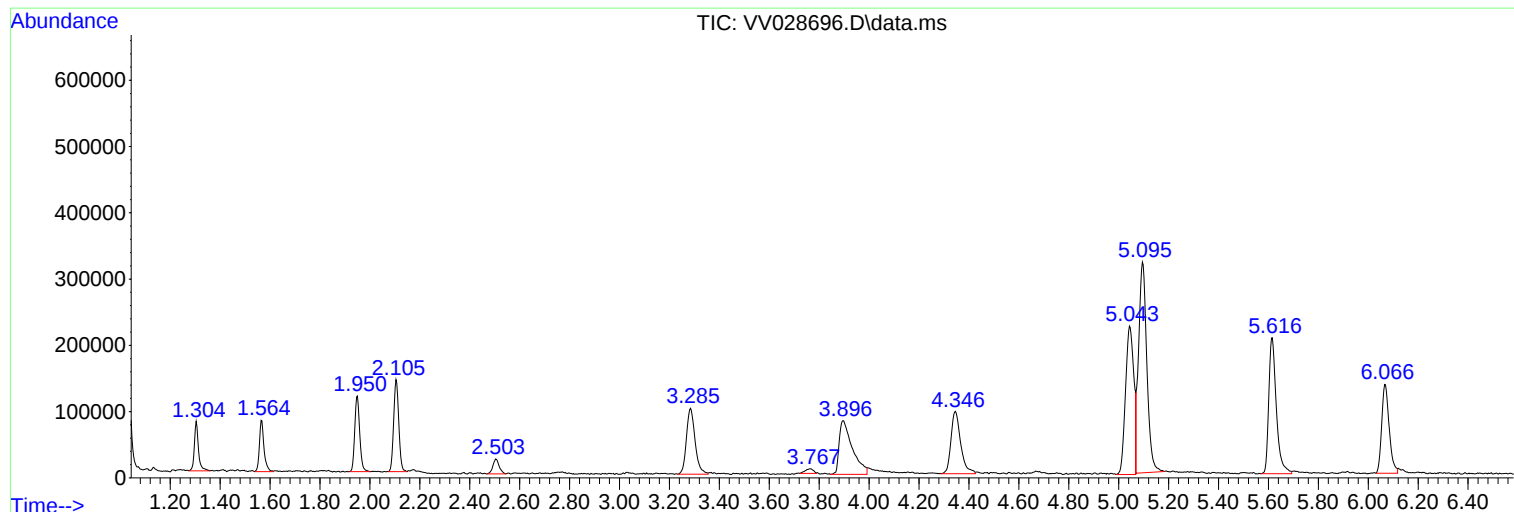
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Quant Title : TRACE VOA SFAM1.0

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



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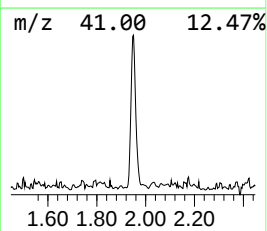
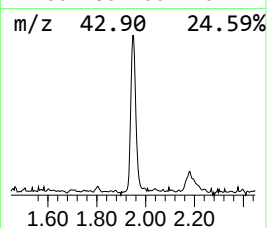
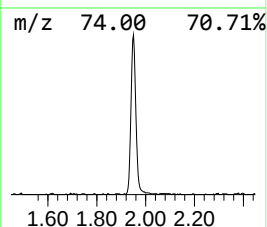
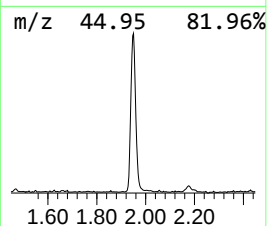
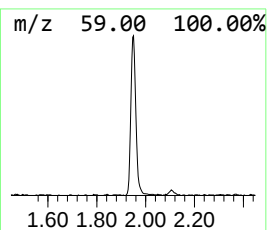
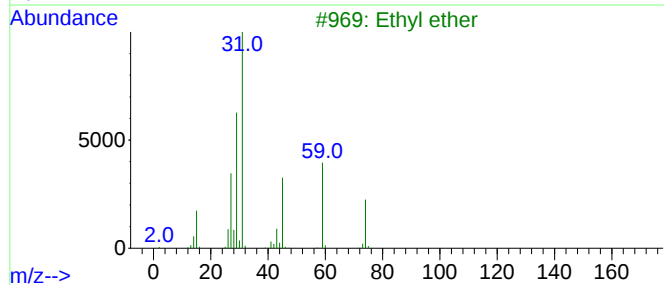
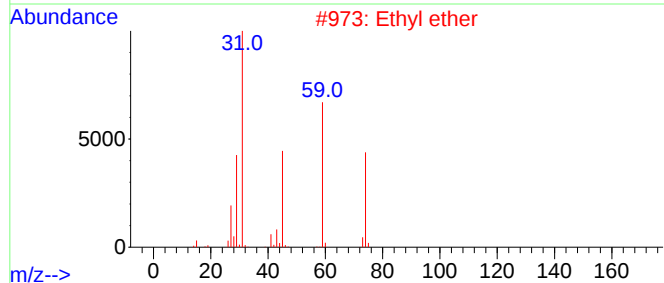
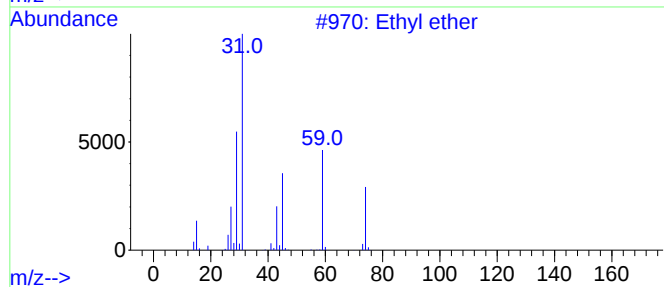
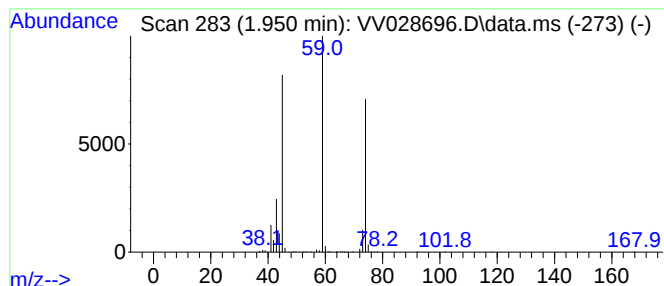
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	1.83 ug/L	158398	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	90
2			Ethyl ether	74	C4H10O	000060-29-7	90
3			Ethyl ether	74	C4H10O	000060-29-7	78
4			Ethyl ether	74	C4H10O	000060-29-7	64
5			Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	64



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BHA75DL

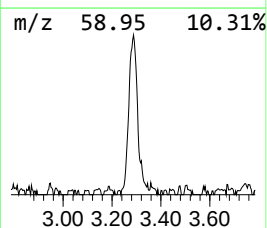
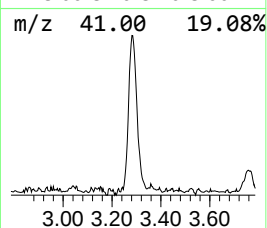
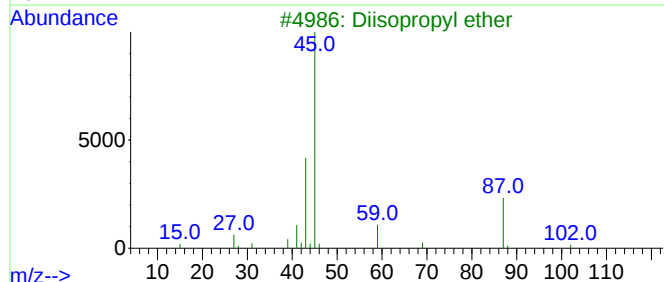
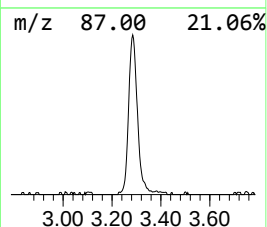
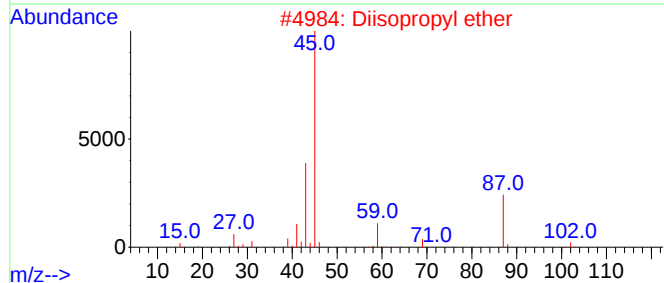
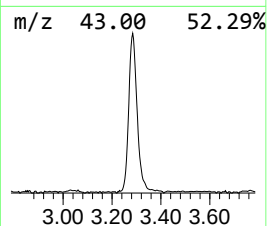
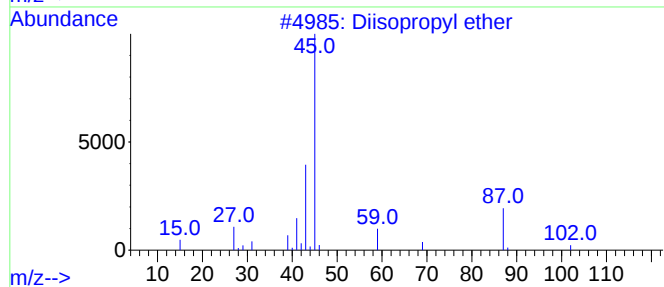
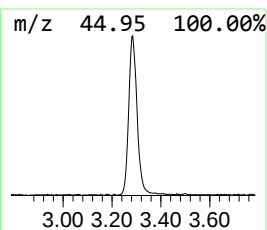
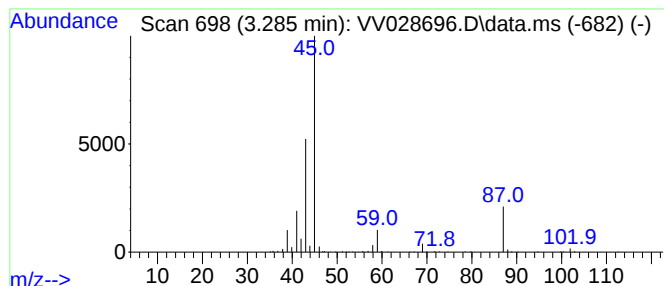
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	2.76 ug/L	239296	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	90
3			Diisopropyl ether	102	C6H14O	000108-20-3	90
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	78



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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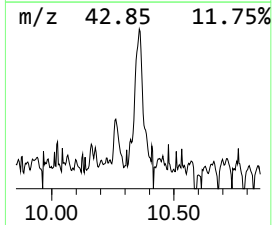
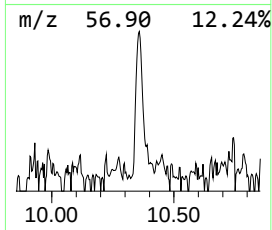
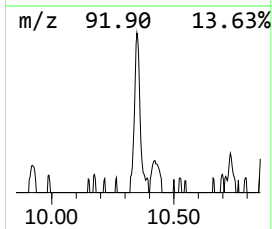
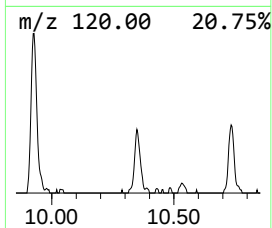
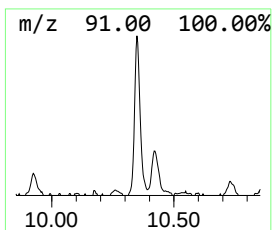
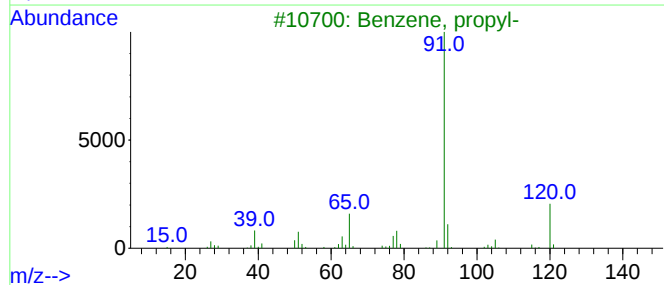
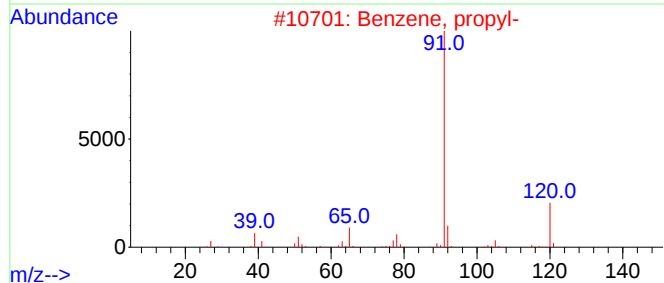
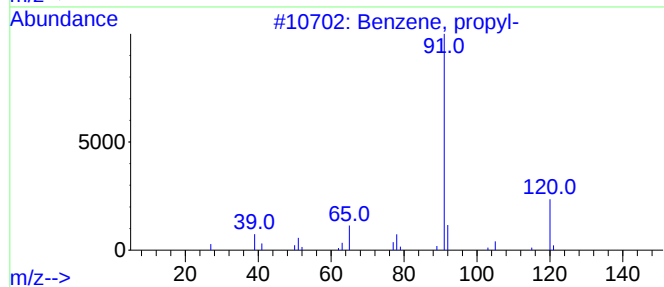
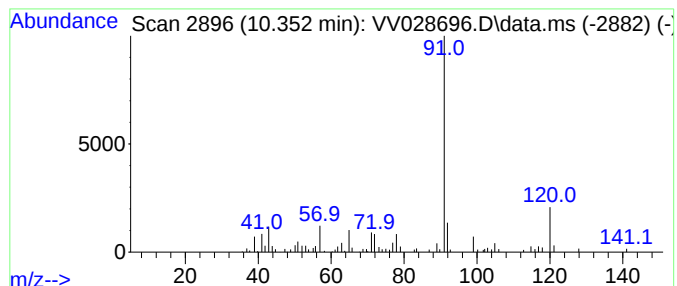
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	0.52 ug/L	54078	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	64
2			Benzene, propyl-	120	C9H12	000103-65-1	64
3			Benzene, propyl-	120	C9H12	000103-65-1	58
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	53
5			Benzene, propyl-	120	C9H12	000103-65-1	52



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ALS Vial : 10 Sample Multiplier: 1

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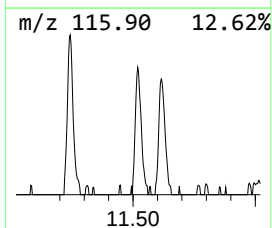
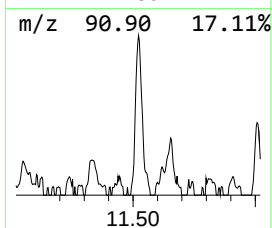
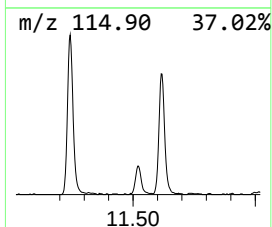
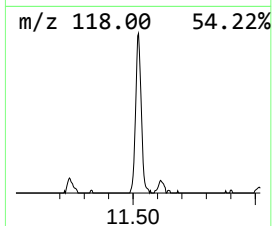
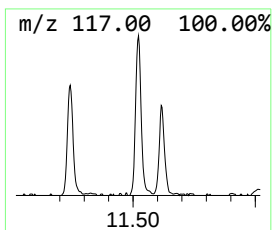
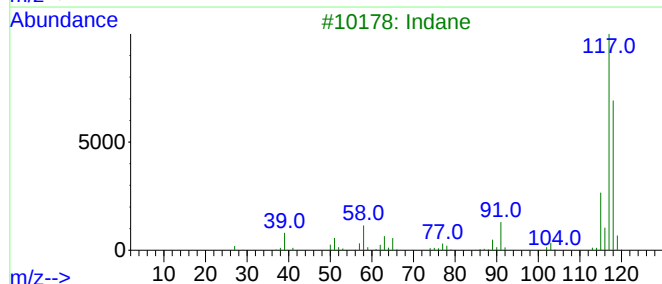
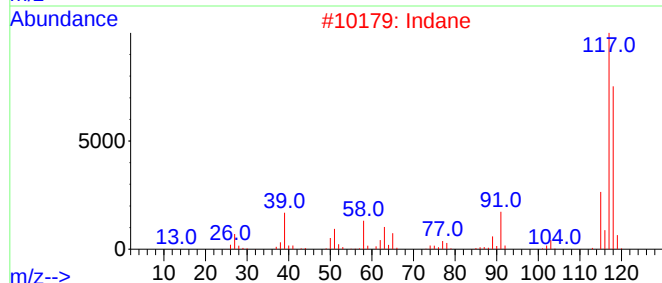
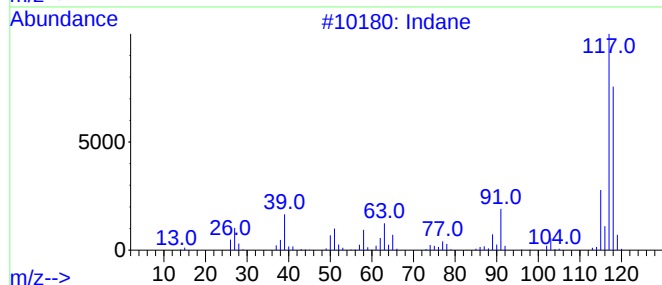
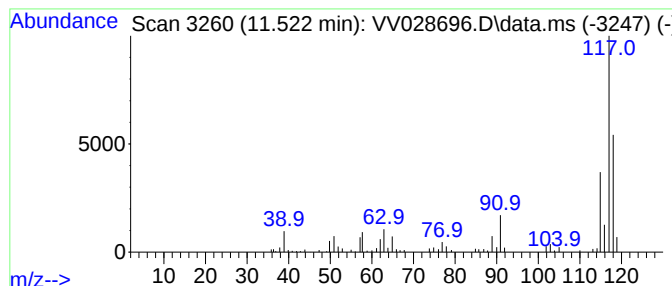
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	0.82 ug/L	84776	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	95
3	Indane			118	C9H10	000496-11-7	95
4	Indane			118	C9H10	000496-11-7	95
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	1.950	1.8	ug/L	158398	1	5.616	433844	5.0
Diisopropyl ether	3.285	2.8	ug/L	239296	1	5.616	433844	5.0
Benzene, propyl-	10.352	0.5	ug/L	54078	3	11.243	518224	5.0
Indane	11.522	0.8	ug/L	84776	3	11.243	518224	5.0