

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
 Data File : VV028664.D
 Acq On : 21 Oct 2022 15:58
 Operator : SY/MD
 Sample : N5216-06DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA85DL

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\SFAMVTR102022WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	63	81	98	rBV	152709	190790	19.10%	2.362%
2	1.561	154	162	176	rVB	121635	145376	14.56%	1.799%
3	1.947	273	282	300	rBV	206198	282923	28.33%	3.502%
4	2.098	319	329	342	rBV	220859	311145	31.15%	3.851%
5	2.500	447	454	465	rVB2	17467	27361	2.74%	0.339%
6	3.285	681	698	718	rBV	209397	493449	49.41%	6.108%
7	3.915	882	894	898	rBV	36054	67761	6.78%	0.839%
8	4.342	1013	1027	1047	rBV	115544	316152	31.66%	3.913%
9	5.040	1227	1244	1251	rBV2	276230	615057	61.59%	7.613%
10	5.092	1252	1260	1285	rVB	453535	998712	100.00%	12.362%
11	5.612	1410	1422	1448	rBV	178428	374629	37.51%	4.637%
12	6.066	1548	1563	1578	rBV2	153462	322995	32.34%	3.998%
13	6.982	1839	1848	1864	rBV2	59422	108109	10.82%	1.338%
14	7.310	1937	1950	1968	rBV	293760	521988	52.27%	6.461%
15	7.619	2038	2046	2060	rBV	30994	59097	5.92%	0.731%
16	8.088	2176	2192	2224	rBV	252496	553363	55.41%	6.849%
17	8.847	2416	2428	2431	rBV	292833	418588	41.91%	5.181%
18	8.873	2432	2436	2456	rVB	450072	694211	69.51%	8.593%
19	9.140	2511	2519	2532	rVB	13937	25188	2.52%	0.312%
20	9.471	2611	2622	2632	rBV	6782	14645	1.47%	0.181%
21	9.538	2632	2643	2659	rVV	28799	57353	5.74%	0.710%
22	9.924	2750	2763	2775	rBV	64941	104756	10.49%	1.297%
23	10.210	2840	2852	2863	rBV	92606	148170	14.84%	1.834%
24	10.262	2863	2868	2880	rVB9	14609	23990	2.40%	0.297%
25	10.349	2884	2895	2915	rBV4	34275	68302	6.84%	0.845%
26	10.734	3003	3015	3025	rBV3	20757	35726	3.58%	0.442%
27	10.914	3059	3071	3081	rBV3	7341	17122	1.71%	0.212%
28	11.242	3162	3173	3191	rBV	257376	427429	42.80%	5.291%
29	11.332	3191	3201	3214	rVB3	25962	51678	5.17%	0.640%
30	11.522	3250	3260	3273	rBV	32185	58826	5.89%	0.728%
31	11.615	3277	3289	3309	rBV	252199	422336	42.29%	5.227%
32	12.008	3398	3411	3427	rBV2	16278	33367	3.34%	0.413%
33	12.239	3472	3483	3494	rBV2	8709	17846	1.79%	0.221%
34	12.403	3526	3534	3544	rVB4	7813	12674	1.27%	0.157%
35	12.869	3672	3679	3691	rBV10	12512	22657	2.27%	0.280%
36	14.162	4074	4081	4092	rBV10	7153	13047	1.31%	0.161%

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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\SFAMVTR102022WMA.M
Title : TRACE VOA SFAM1.0

37	15.850	4594	4606	4610	rBV10	12149	22325	2.24%	0.276%
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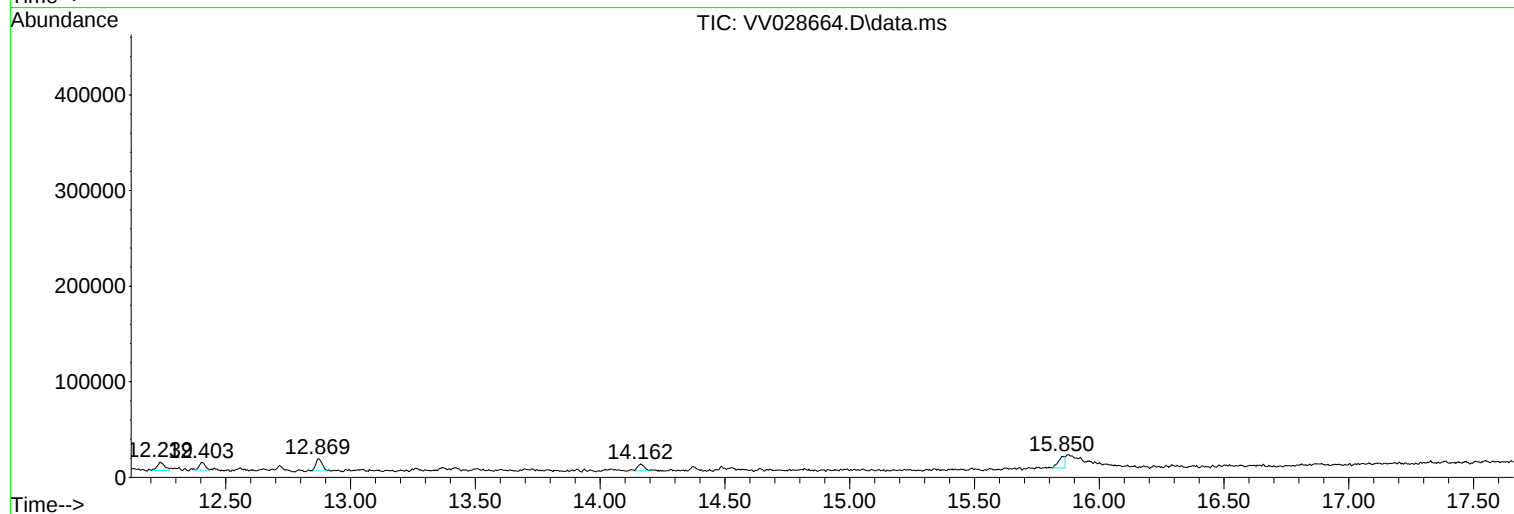
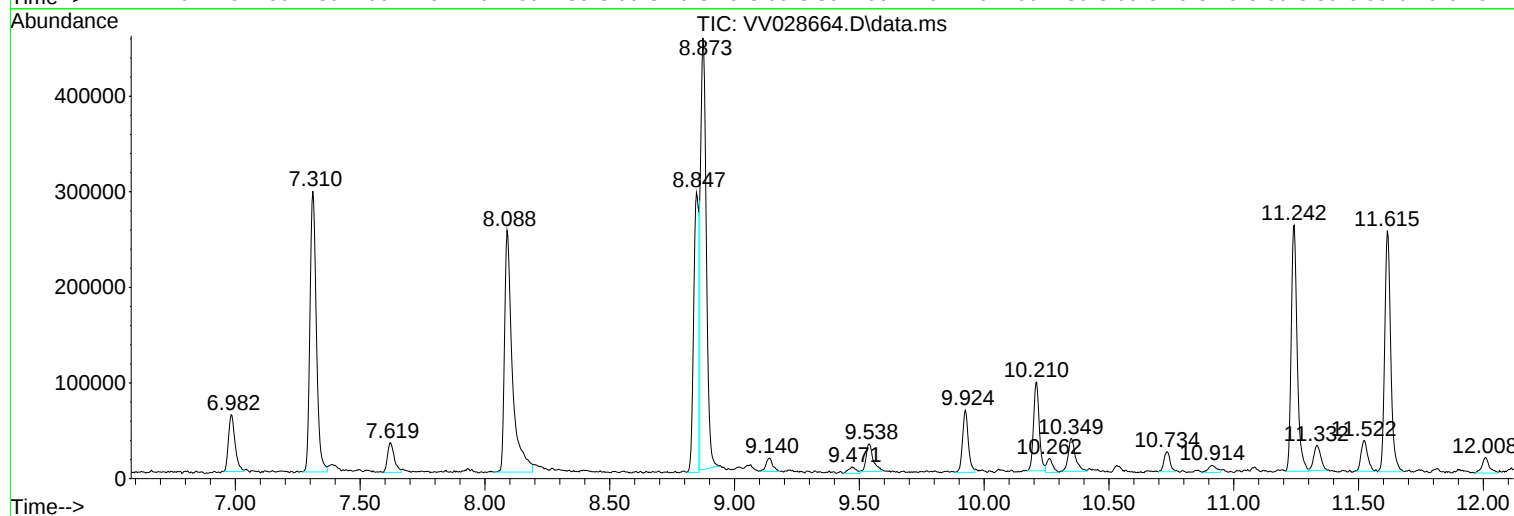
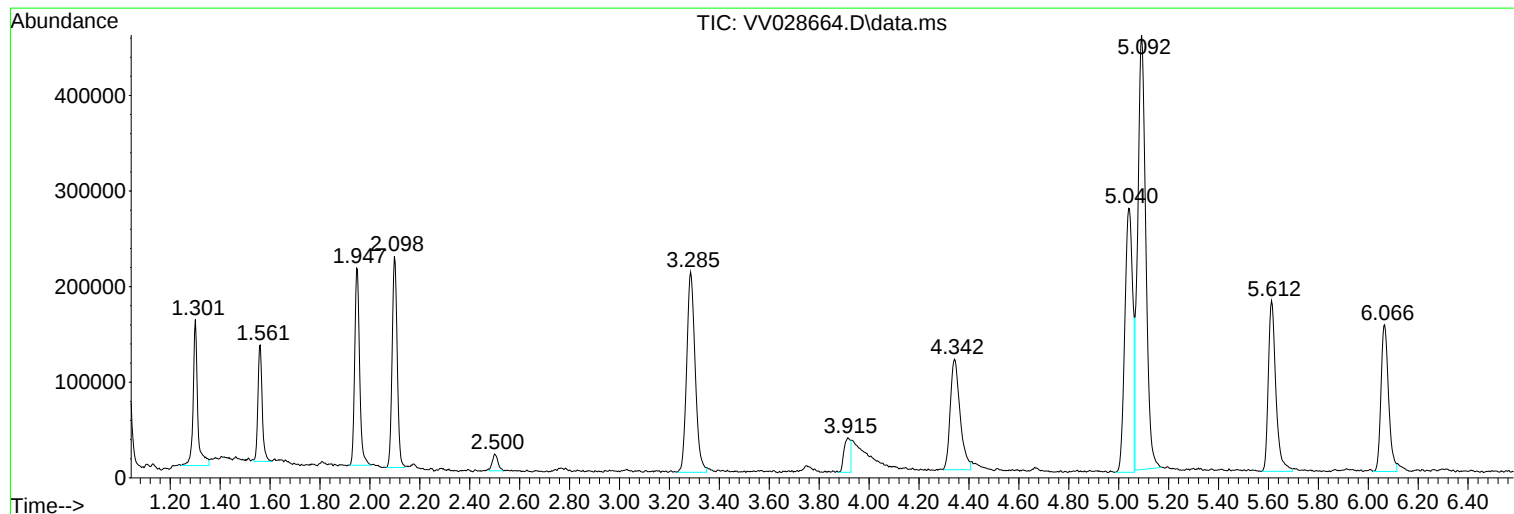
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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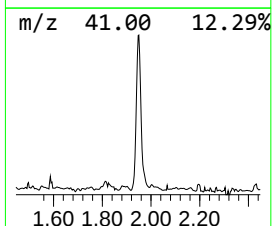
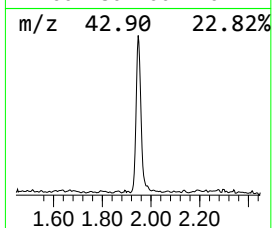
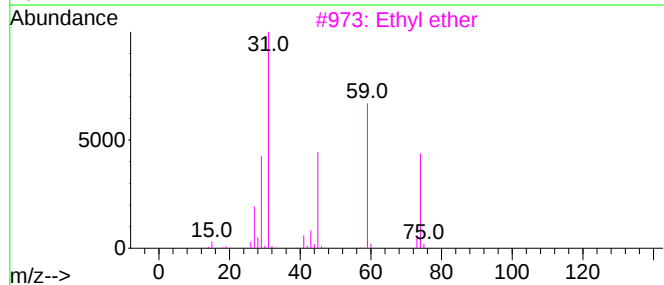
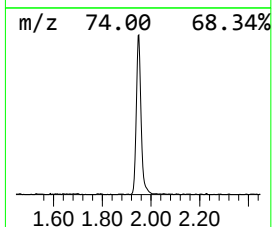
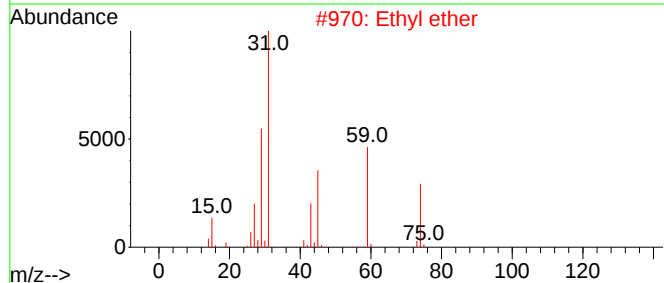
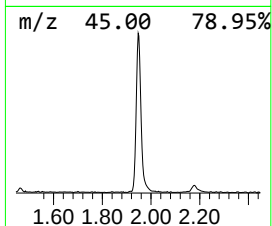
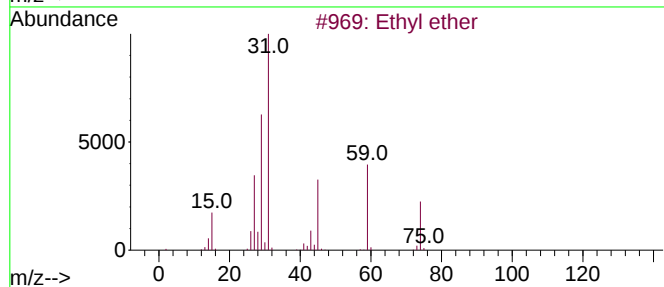
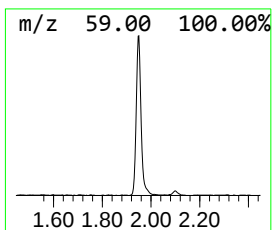
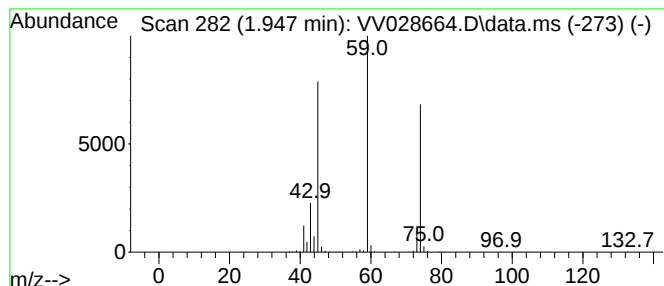
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.947	3.78 ug/L	282923	1,4-Difluorobenzene	5.612

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	90
4	Ethyl ether			74	C4H10O	000060-29-7	83
5	Ethyl ether			74	C4H10O	000060-29-7	78



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Instrument :
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ClientSampleId :
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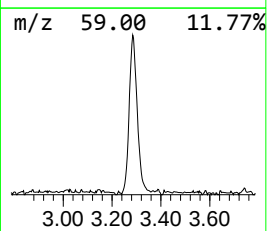
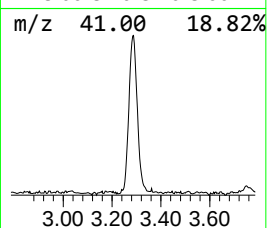
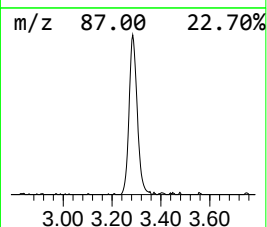
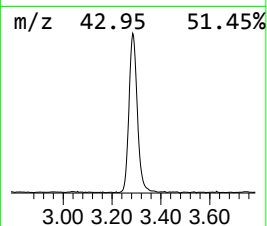
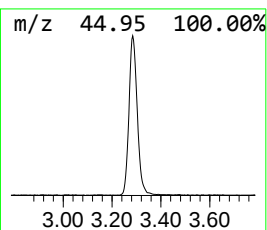
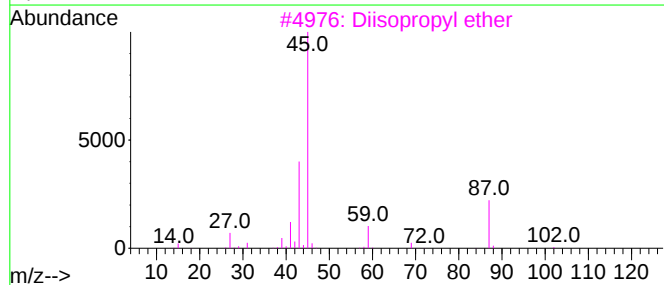
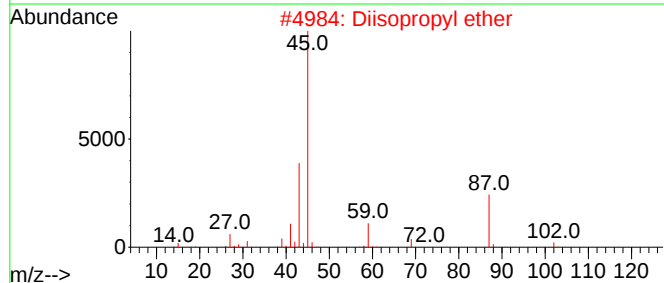
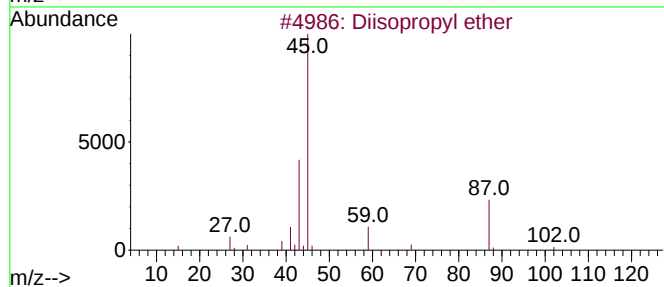
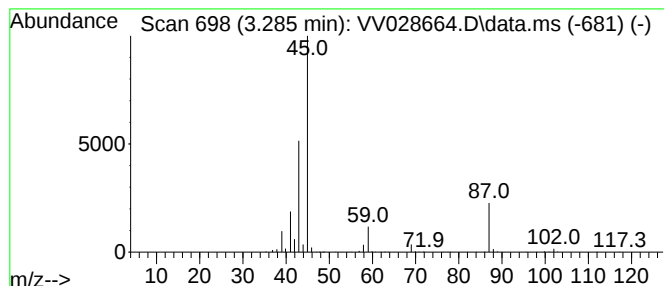
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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	6.59 ug/L	493449	1,4-Difluorobenzene	5.612

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	83
4			Diisopropyl ether	102	C6H14O	000108-20-3	83
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78



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Instrument :
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ClientSampleId :
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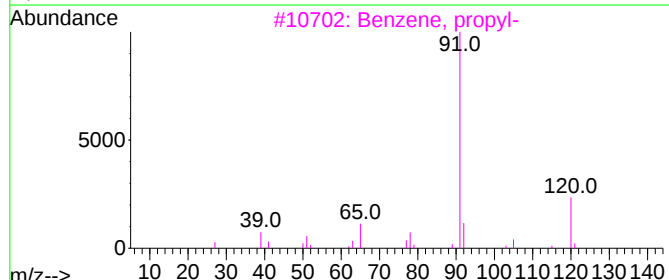
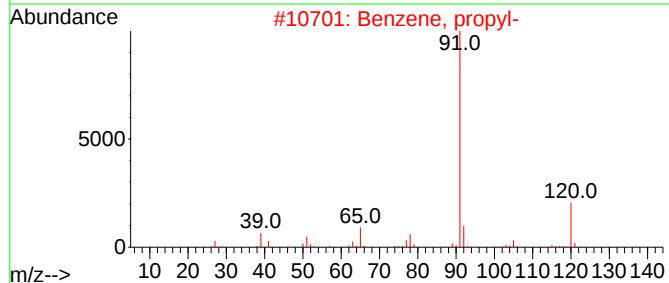
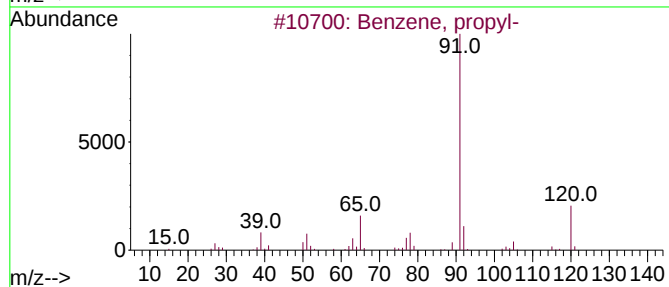
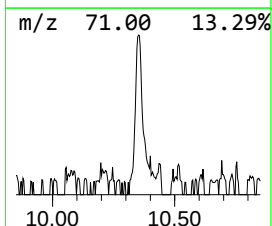
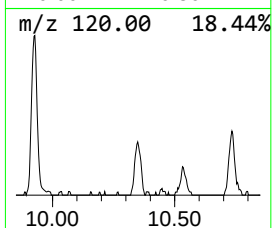
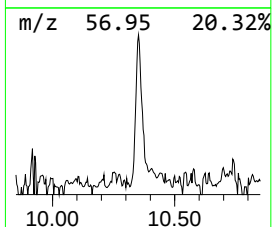
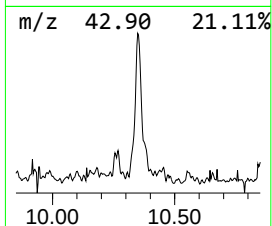
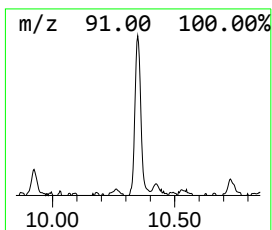
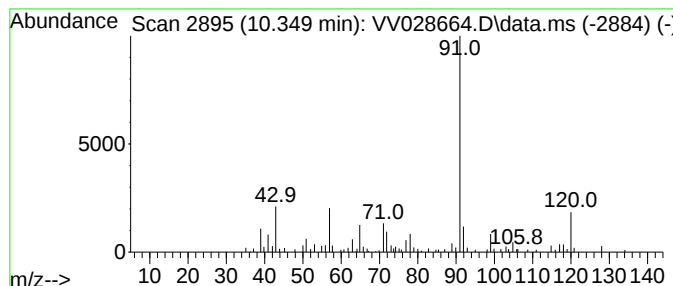
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	0.80 ug/L	68302	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	91
2			Benzene, propyl-	120	C9H12	000103-65-1	55
3			Benzene, propyl-	120	C9H12	000103-65-1	55
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	47
5			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	47



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

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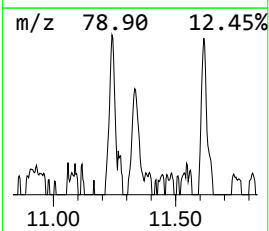
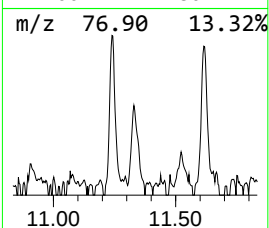
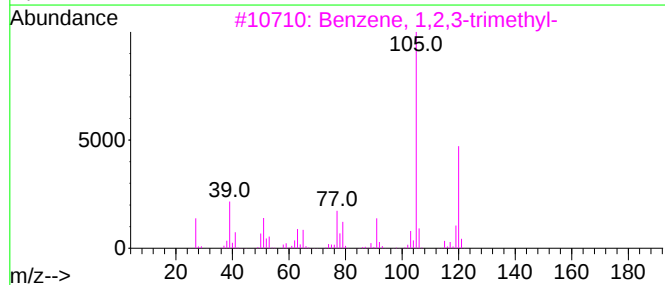
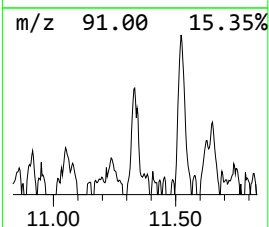
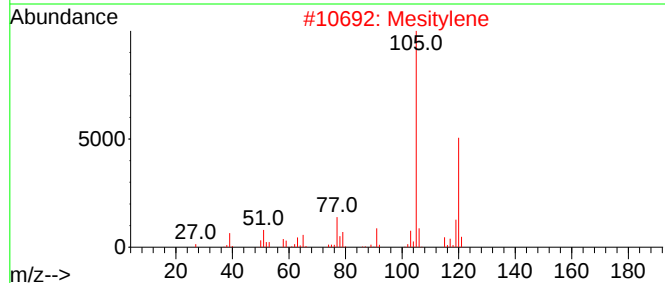
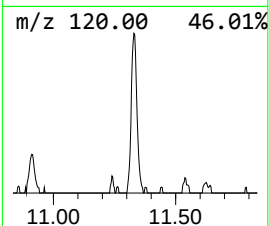
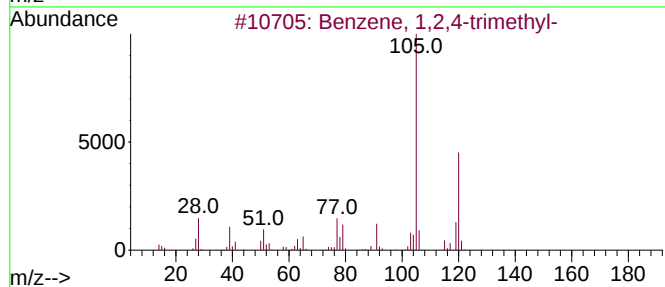
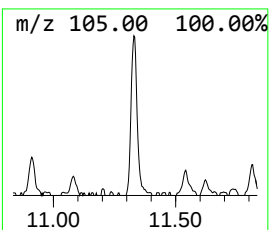
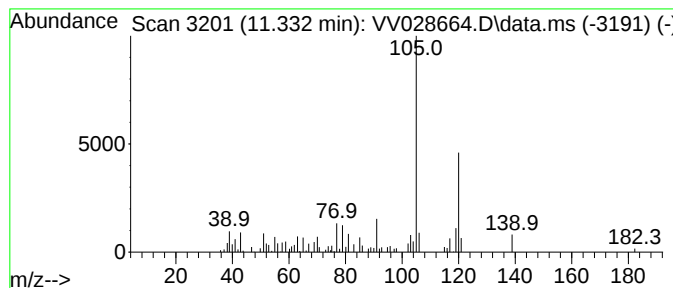
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	0.60 ug/L	51678	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2			Mesitylene	120	C9H12	000108-67-8	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



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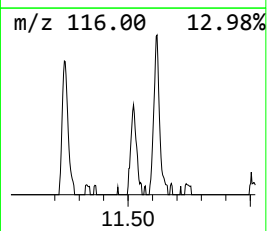
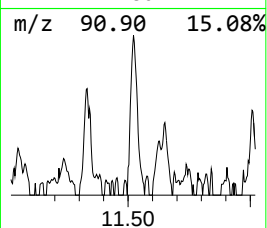
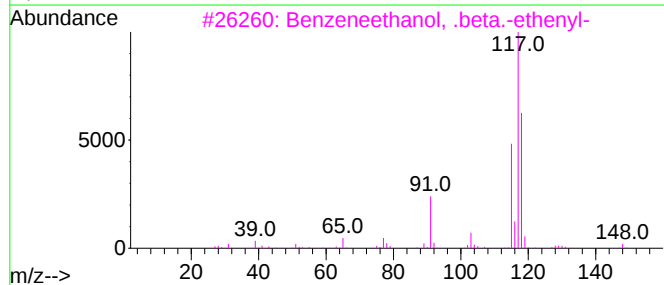
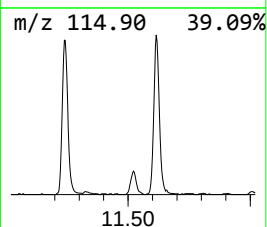
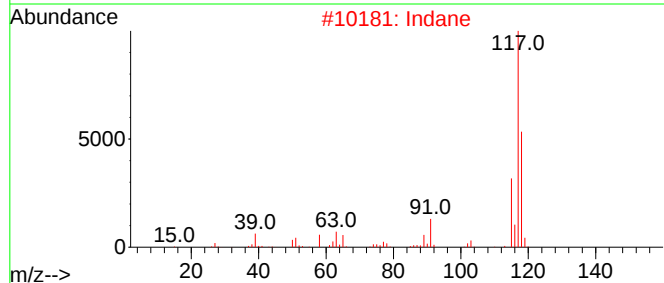
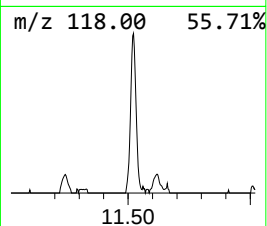
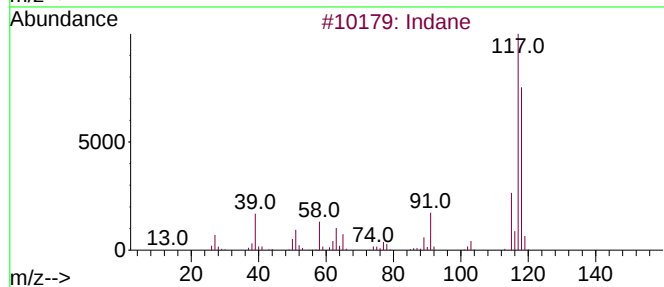
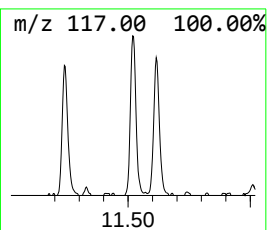
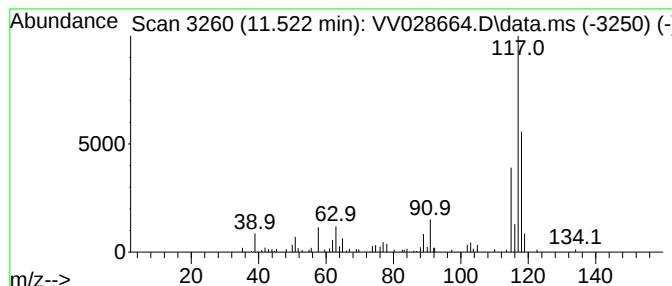
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	0.69 ug/L	58826	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	94
2	Indane			118	C9H10	000496-11-7	93
3	Benzeneethanol, .beta.-ethenyl-			148	C10H12O	006052-63-7	86
4	Indane			118	C9H10	000496-11-7	76
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
Data File : VV028664.D
Acq On : 21 Oct 2022 15:58
Operator : SY/MD
Sample : N5216-06DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA85DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
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
Ethyl ether	1.947	3.8	ug/L	282923	1	5.612	374629	5.0
Diisopropyl ether	3.285	6.6	ug/L	493449	1	5.612	374629	5.0
Benzene, propyl-	10.349	0.8	ug/L	68302	3	11.242	427429	5.0
Benzene, 1,2,3-...	11.333	0.6	ug/L	51678	3	11.242	427429	5.0
Indane	11.522	0.7	ug/L	58826	3	11.242	427429	5.0