

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051557.D
 Acq On : 27 Oct 2022 22:36
 Operator : JC/MD
 Sample : N5300-03DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA80DL

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: VU051557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	71	79	89	rBV	108955	137122	5.08%	0.883%
2	1.906	168	176	190	rVB	95127	128194	4.75%	0.825%
3	2.375	314	322	342	rVB2	40530	72758	2.69%	0.468%
4	2.562	367	380	397	rBV	156084	252660	9.36%	1.626%
5	3.044	517	530	549	rBV	23081	47549	1.76%	0.306%
6	3.186	560	574	591	rVB2	16760	37733	1.40%	0.243%
7	3.871	755	787	806	rVB	7979	33785	1.25%	0.217%
8	3.989	806	824	854	rBV2	172732	457662	16.95%	2.946%
9	4.526	977	991	1004	rBV4	17341	42745	1.58%	0.275%
10	4.620	1007	1020	1053	rBV	194981	476553	17.65%	3.068%
11	5.060	1141	1157	1174	rBV2	186101	412796	15.29%	2.657%
12	5.723	1341	1363	1370	rBV2	334933	864474	32.01%	5.565%
13	5.771	1370	1378	1397	rVB	565649	1146039	42.44%	7.377%
14	6.247	1513	1526	1549	rBV	310569	590556	21.87%	3.802%
15	6.690	1648	1664	1680	rBV	216052	427905	15.84%	2.755%
16	7.565	1920	1936	1951	rBV	84146	151514	5.61%	0.975%
17	7.896	2022	2039	2050	rBV	340182	583388	21.60%	3.755%
18	7.967	2050	2061	2084	rVB	1003556	1702367	63.04%	10.959%
19	8.179	2117	2127	2146	rVB	55710	91505	3.39%	0.589%
20	8.632	2255	2268	2306	rBV	605162	1092667	40.46%	7.034%
21	9.443	2499	2520	2546	rBV2	1180374	2700660	100.00%	17.385%
22	9.568	2547	2559	2582	rVB	537083	877031	32.47%	5.646%
23	9.690	2585	2597	2612	rBV	255695	428667	15.87%	2.759%
24	10.099	2712	2724	2741	rBV	147651	244423	9.05%	1.573%
25	10.481	2830	2843	2857	rBV	52200	81572	3.02%	0.525%
26	10.754	2907	2928	2943	rBV	193304	319599	11.83%	2.057%
27	10.902	2956	2974	2991	rBV	64451	121620	4.50%	0.783%
28	11.028	3006	3013	3024	rVV3	17417	29942	1.11%	0.193%
29	11.291	3083	3095	3111	rBV	69117	111795	4.14%	0.720%
30	11.465	3138	3149	3165	rBV	73483	113664	4.21%	0.732%
31	11.809	3243	3256	3273	rBV	427724	743116	27.52%	4.784%
32	11.893	3273	3282	3296	rVB2	41113	70068	2.59%	0.451%
33	12.095	3332	3345	3362	rBV3	101307	165189	6.12%	1.063%
34	12.192	3362	3375	3393	rBV	358187	616178	22.82%	3.967%
35	12.861	3573	3583	3596	rBV3	25640	39447	1.46%	0.254%
36	14.089	3956	3965	3978	rBV2	16334	30159	1.12%	0.194%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051557.D
Acq On : 27 Oct 2022 22:36
Operator : JC/MD
Sample : N5300-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA80DL

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

37	16.886	4825	4835	4848	rBV	59001	91397	3.38%	0.588%
----	--------	------	------	------	-----	-------	-------	-------	--------

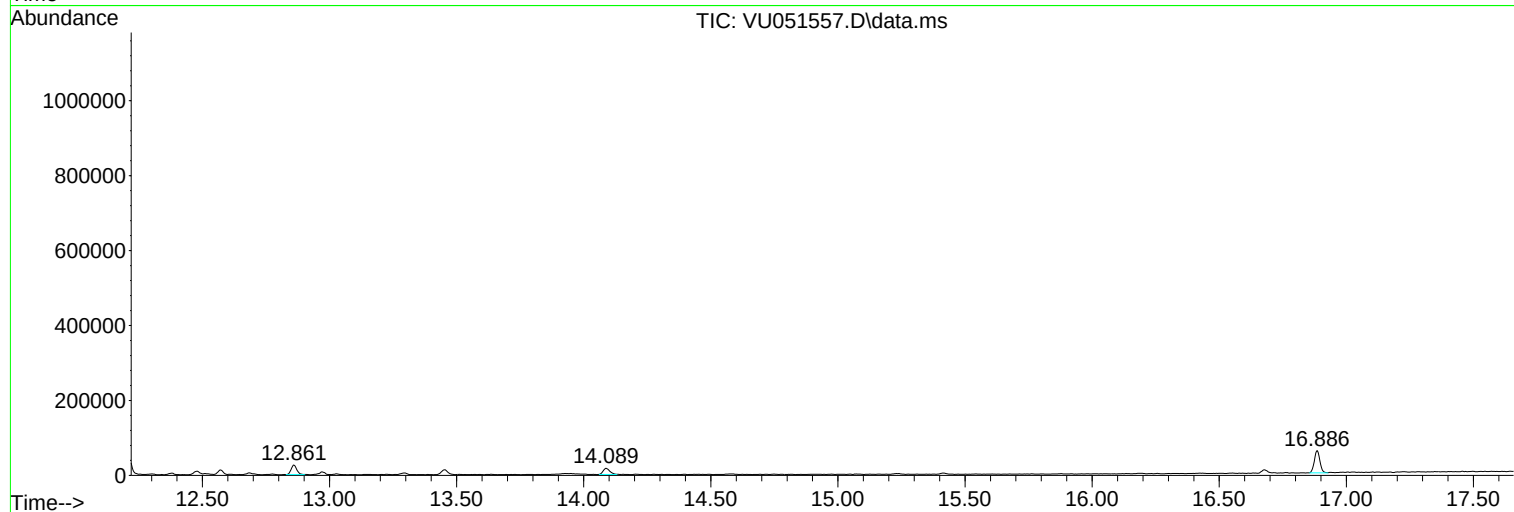
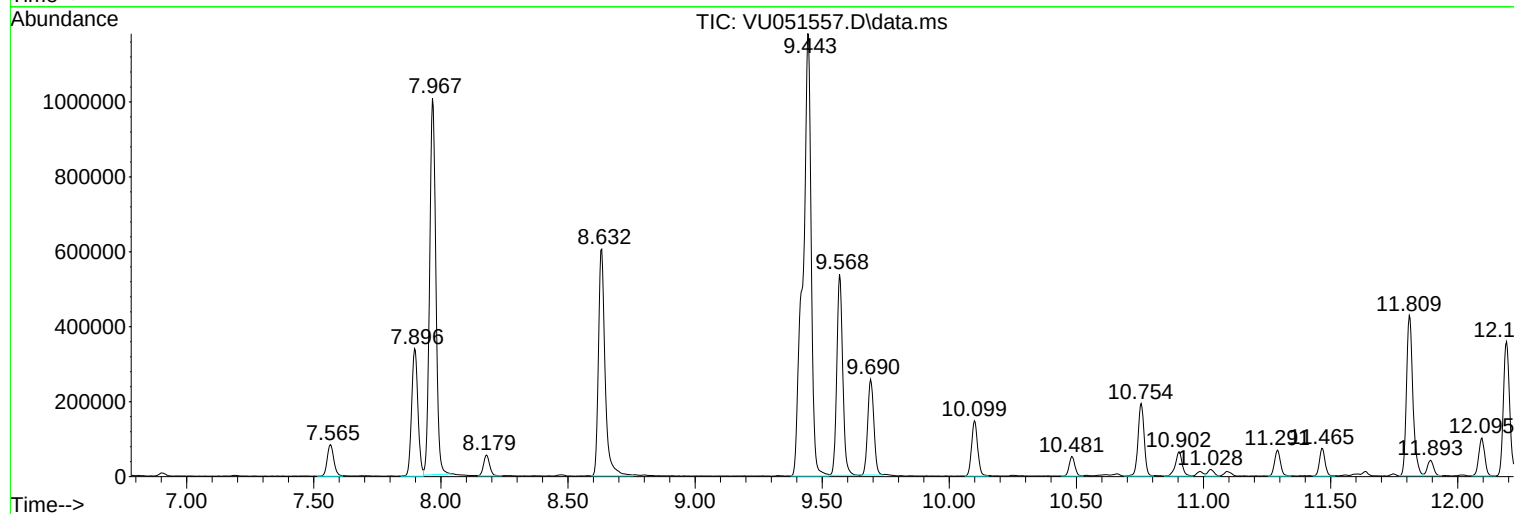
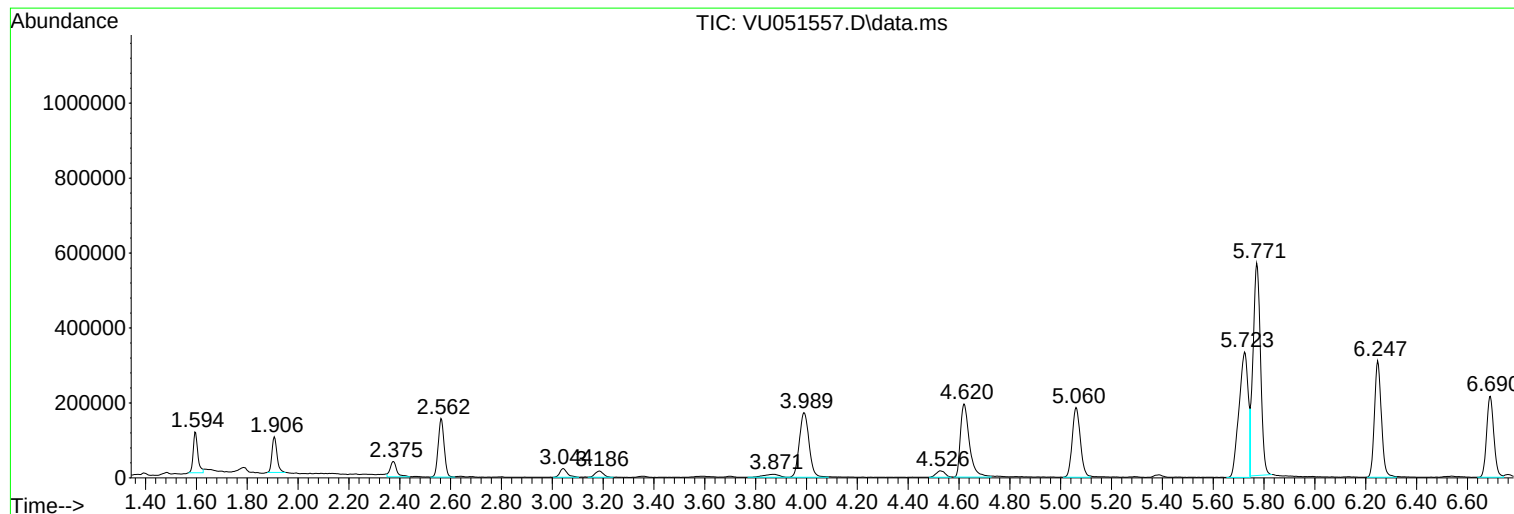
Sum of corrected areas: 15534499

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051557.D
Acq On : 27 Oct 2022 22:36
Operator : JC/MD
Sample : N5300-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA80DL

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051557.D
Acq On : 27 Oct 2022 22:36
Operator : JC/MD
Sample : N5300-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA80DL

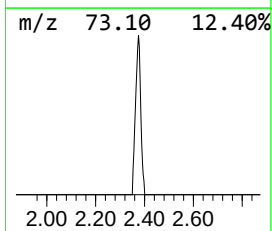
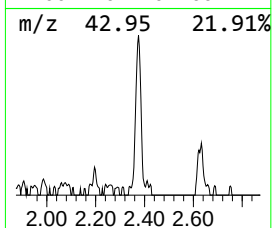
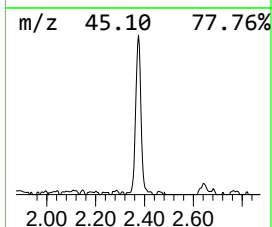
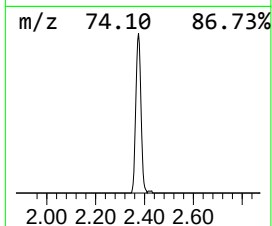
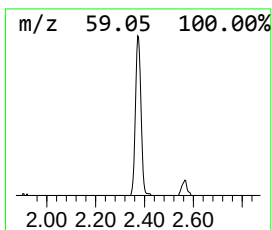
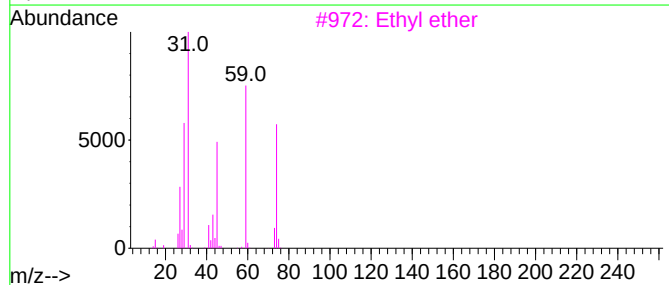
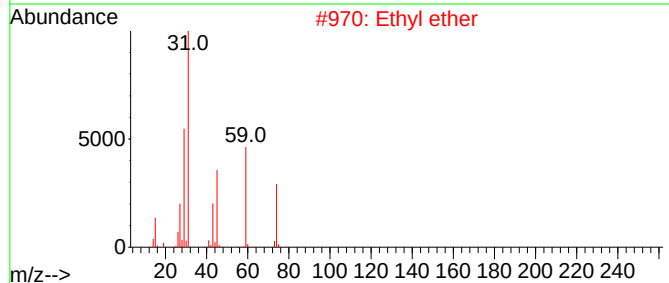
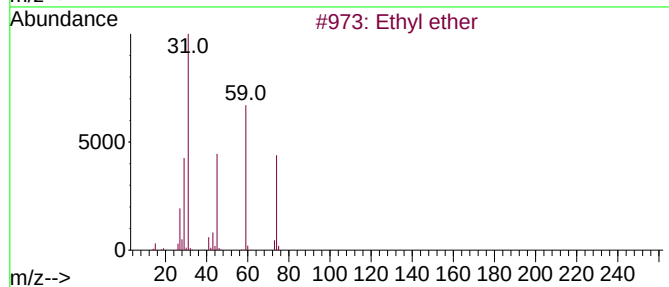
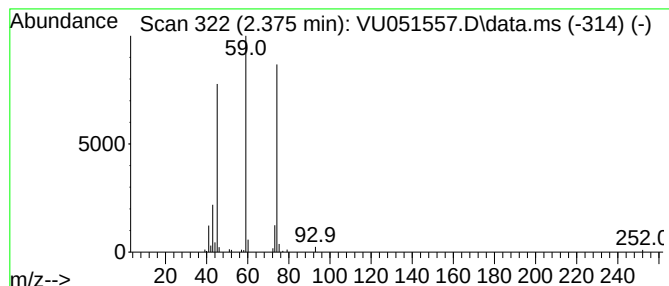
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	0.62 ug/L	72758	1,4-Difluorobenzene	6.247

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	64
3	Ethyl ether			74	C4H10O	000060-29-7	64
4	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	50
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051557.D
Acq On : 27 Oct 2022 22:36
Operator : JC/MD
Sample : N5300-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA80DL

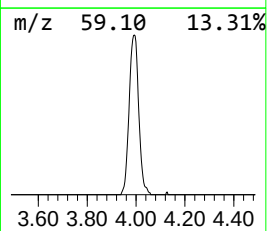
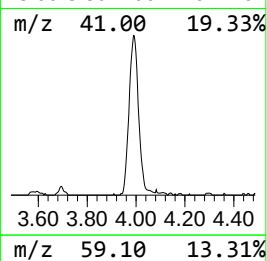
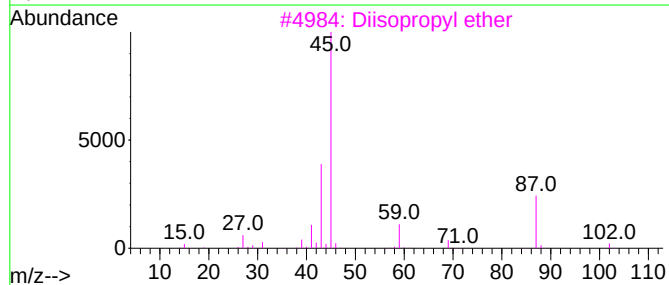
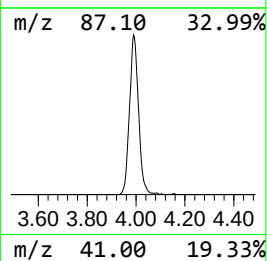
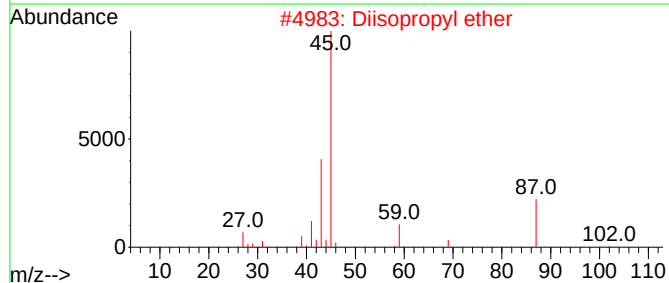
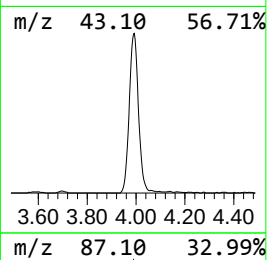
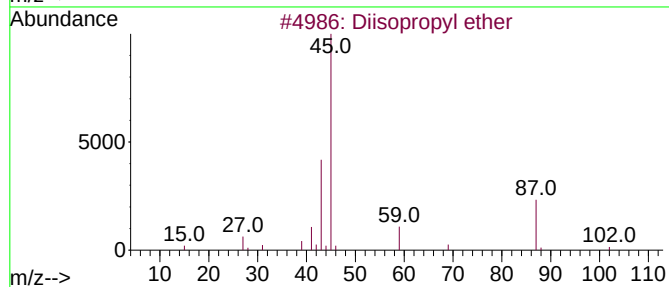
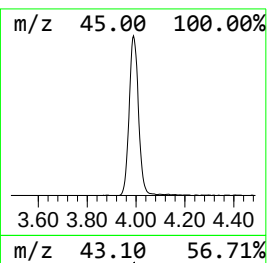
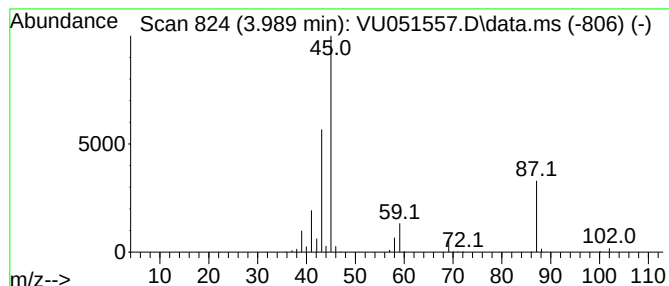
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.989	3.87 ug/L	457662	1,4-Difluorobenzene	6.247

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	86
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051557.D
Acq On : 27 Oct 2022 22:36
Operator : JC/MD
Sample : N5300-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA80DL

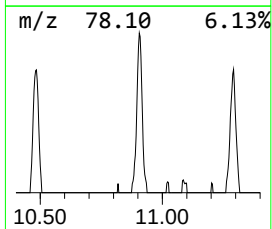
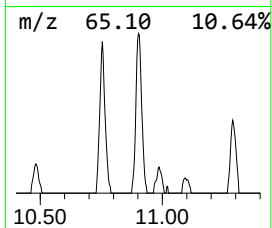
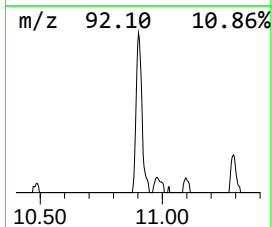
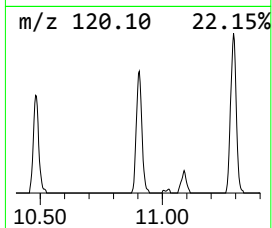
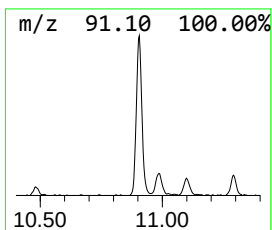
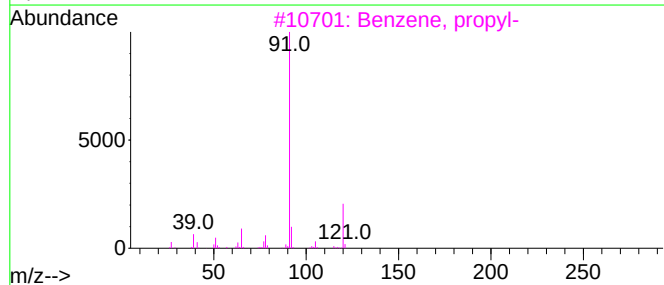
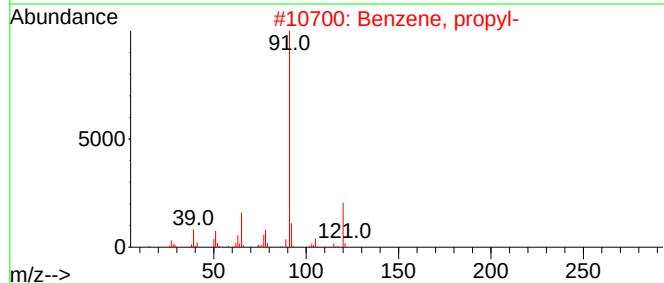
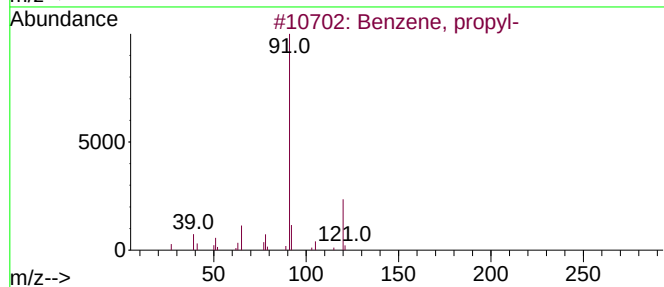
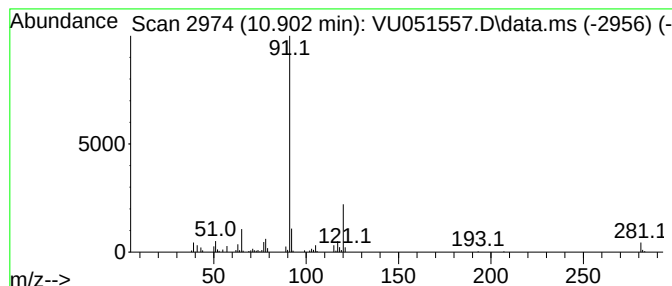
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.902	0.82 ug/L	121620	1,4-Dichlorobenzene-d4	11.809

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	76
3			Benzene, propyl-	120	C9H12	000103-65-1	76
4			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
5			Benzene, propyl-	120	C9H12	000103-65-1	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051557.D
Acq On : 27 Oct 2022 22:36
Operator : JC/MD
Sample : N5300-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA80DL

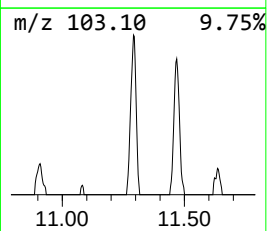
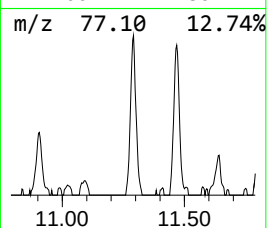
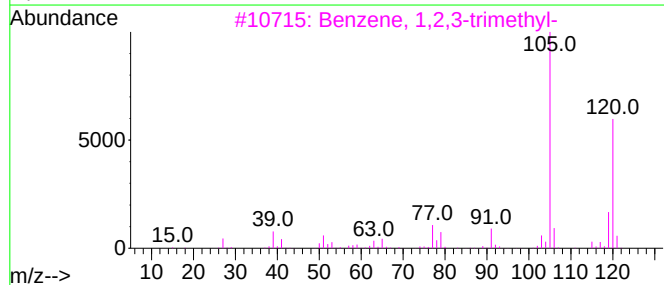
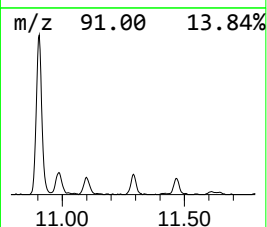
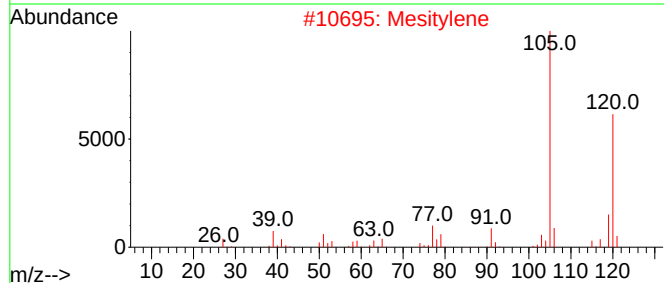
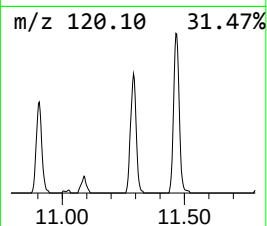
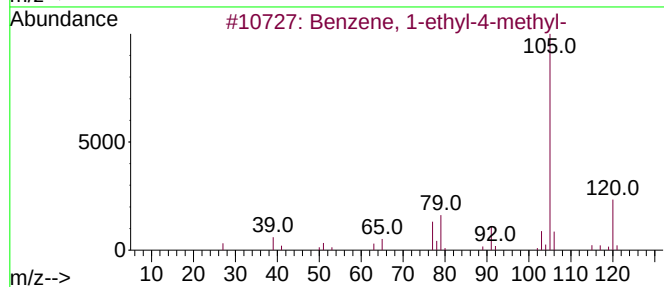
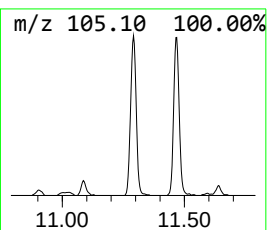
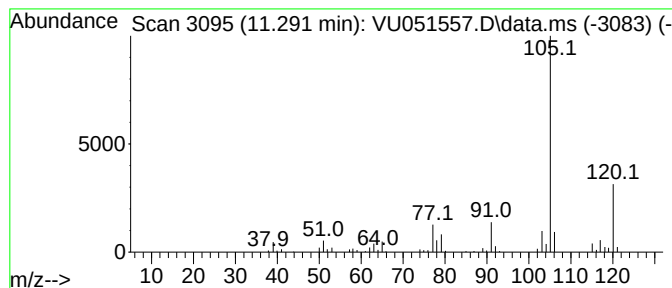
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	0.75 ug/L	111795	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051557.D
Acq On : 27 Oct 2022 22:36
Operator : JC/MD
Sample : N5300-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA80DL

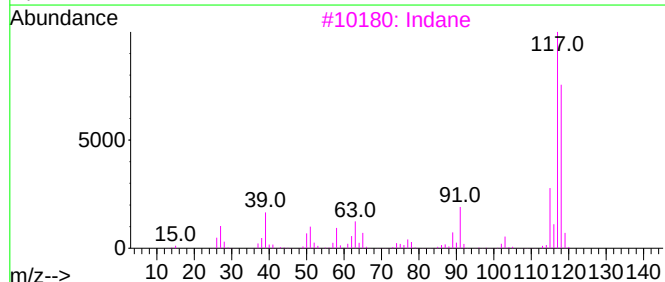
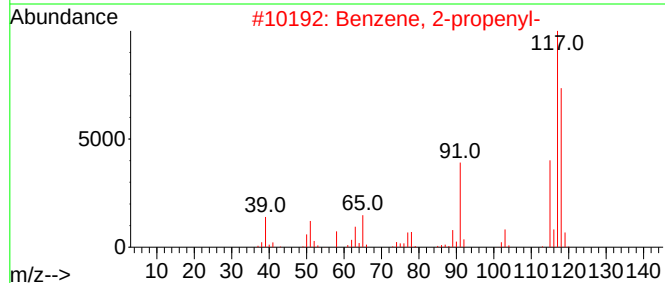
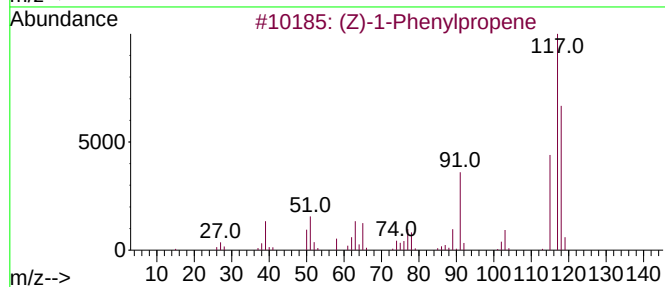
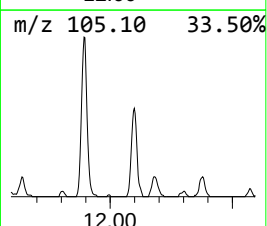
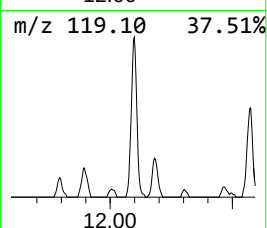
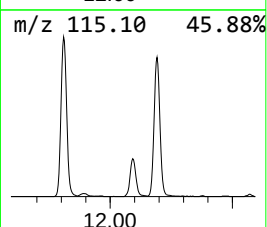
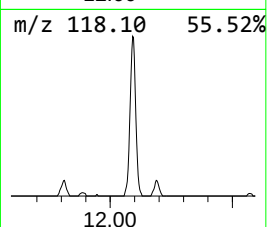
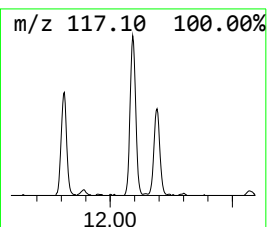
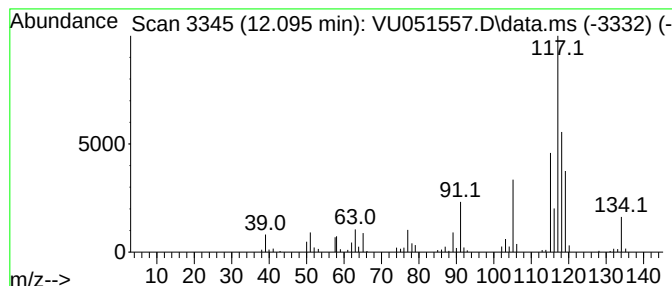
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (Z)-1-Phenylpropene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	1.11 ug/L	165189	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene			118	C9H10	000766-90-5	70
2	Benzene, 2-propenyl-			118	C9H10	000300-57-2	55
3	Indane			118	C9H10	000496-11-7	55
4	Indane			118	C9H10	000496-11-7	55
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051557.D
Acq On : 27 Oct 2022 22:36
Operator : JC/MD
Sample : N5300-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA80DL

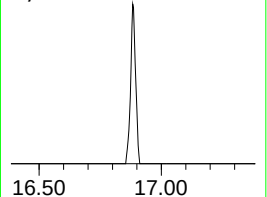
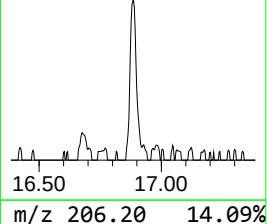
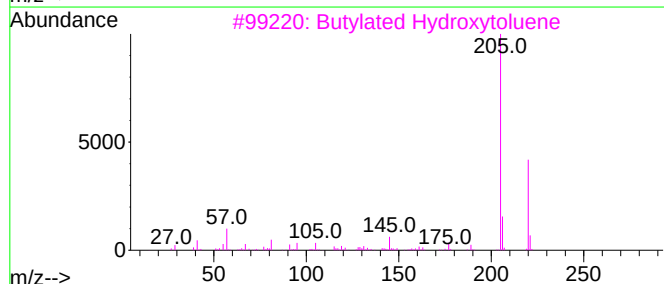
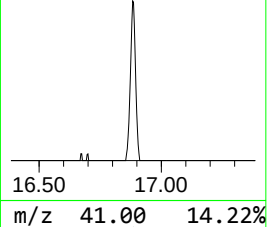
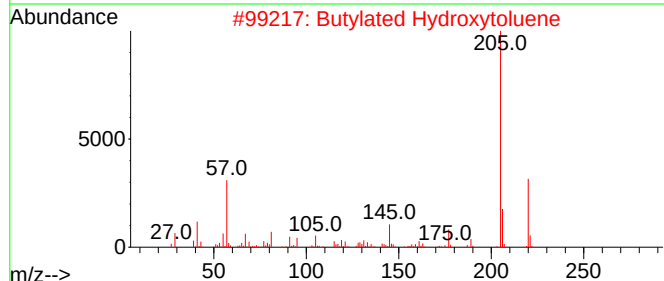
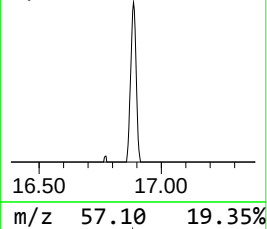
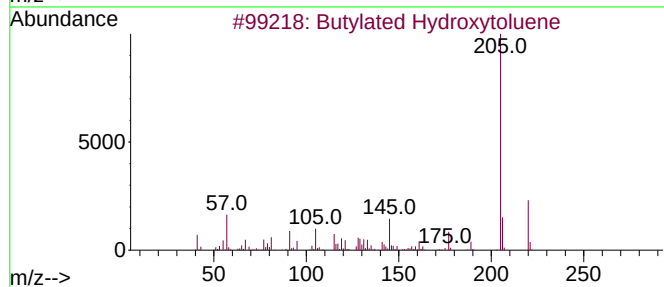
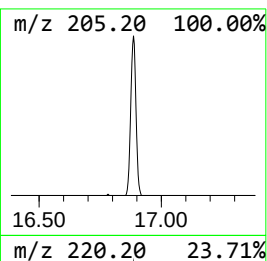
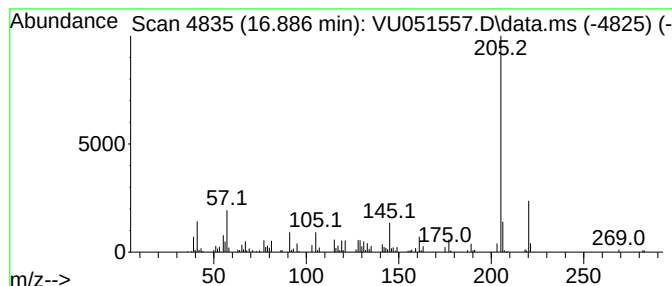
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Butylated Hydroxytoluene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	0.61 ug/L	91397	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
4			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	93
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051557.D
Acq On : 27 Oct 2022 22:36
Operator : JC/MD
Sample : N5300-03DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA80DL

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
Ethyl ether	2.375	0.6	ug/L	72758	1	6.247	590556	5.0
Diisopropyl ether	3.989	3.9	ug/L	457662	1	6.247	590556	5.0
Benzene, propyl-	10.902	0.8	ug/L	121620	3	11.809	743116	5.0
Benzene, 1-ethy...	11.291	0.8	ug/L	111795	3	11.809	743116	5.0
(Z)-1-Phenylpro...	12.095	1.1	ug/L	165189	3	11.809	743116	5.0
Butylated Hydro...	16.886	0.6	ug/L	91397	3	11.809	743116	5.0