

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
 Data File : VV028667.D
 Acq On : 21 Oct 2022 17:09
 Operator : SY/MD
 Sample : N5216-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC2

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: VV028667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.947	271	282	299	rBV	2354320	3174922	11.36%	4.497%
2	2.105	322	331	342	rVB	210461	298085	1.07%	0.422%
3	2.172	343	352	381	rVB	192163	350369	1.25%	0.496%
4	3.281	677	697	734	rBV	6132800	14049997	50.29%	19.900%
5	4.342	1013	1027	1064	rBV2	320668	1102006	3.94%	1.561%
6	5.095	1227	1261	1300	rBV	12874884	27937869	100.00%	39.570%
7	5.616	1411	1423	1448	rBV	200534	412518	1.48%	0.584%
8	6.066	1549	1563	1576	rBV	154934	326215	1.17%	0.462%
9	7.313	1932	1951	1965	rBV	306860	554792	1.99%	0.786%
10	8.088	2179	2192	2228	rBV	235783	620177	2.22%	0.878%
11	8.873	2416	2436	2467	rBV	3385572	5973108	21.38%	8.460%
12	9.008	2468	2478	2488	rBV	220981	348727	1.25%	0.494%
13	9.130	2503	2516	2538	rBV	4324867	6677690	23.90%	9.458%
14	9.535	2620	2642	2673	rBV	2844246	4369260	15.64%	6.188%
15	9.924	2749	2763	2779	rBV	870361	1337322	4.79%	1.894%
16	10.349	2882	2895	2907	rBV2	229659	404854	1.45%	0.573%
17	10.905	3059	3068	3089	rVB	529152	808062	2.89%	1.144%
18	11.243	3162	3173	3190	rBV2	359599	733861	2.63%	1.039%
19	11.329	3190	3200	3217	rVB	246985	444099	1.59%	0.629%
20	11.619	3279	3290	3316	rVB3	323202	680192	2.43%	0.963%

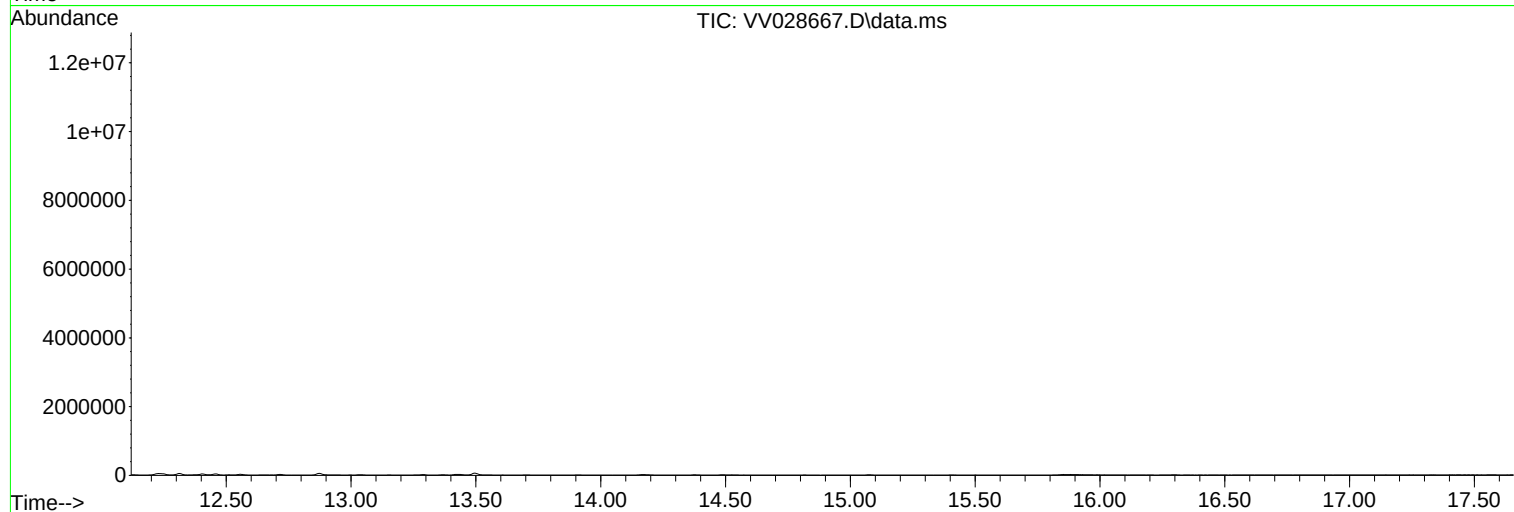
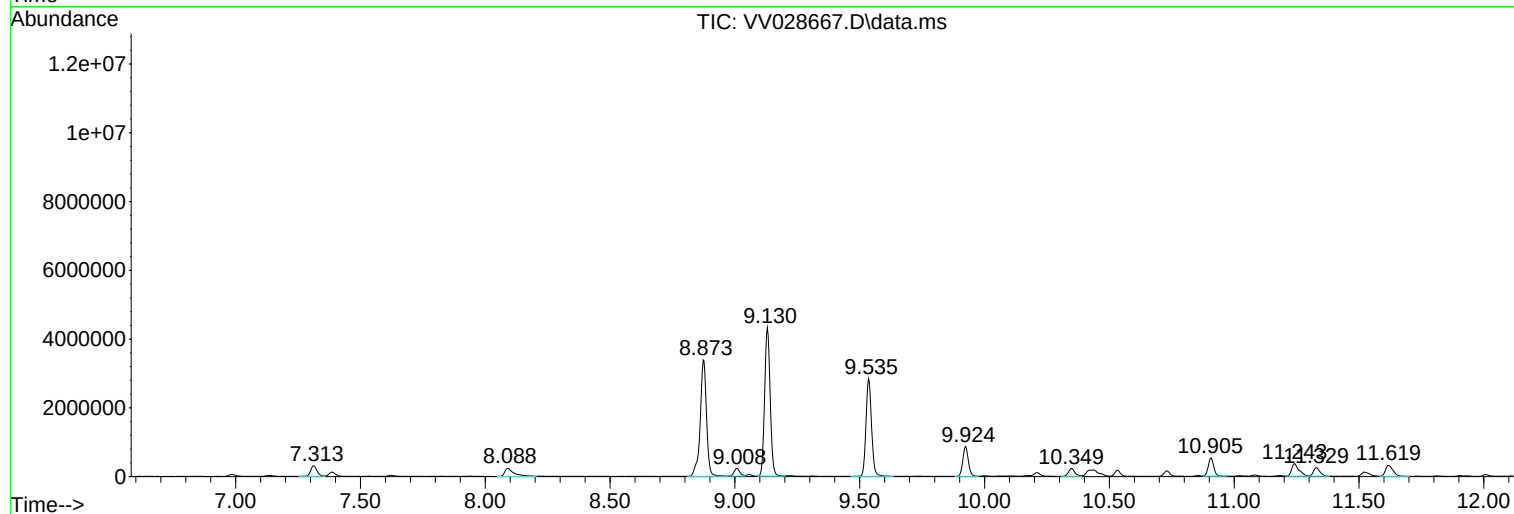
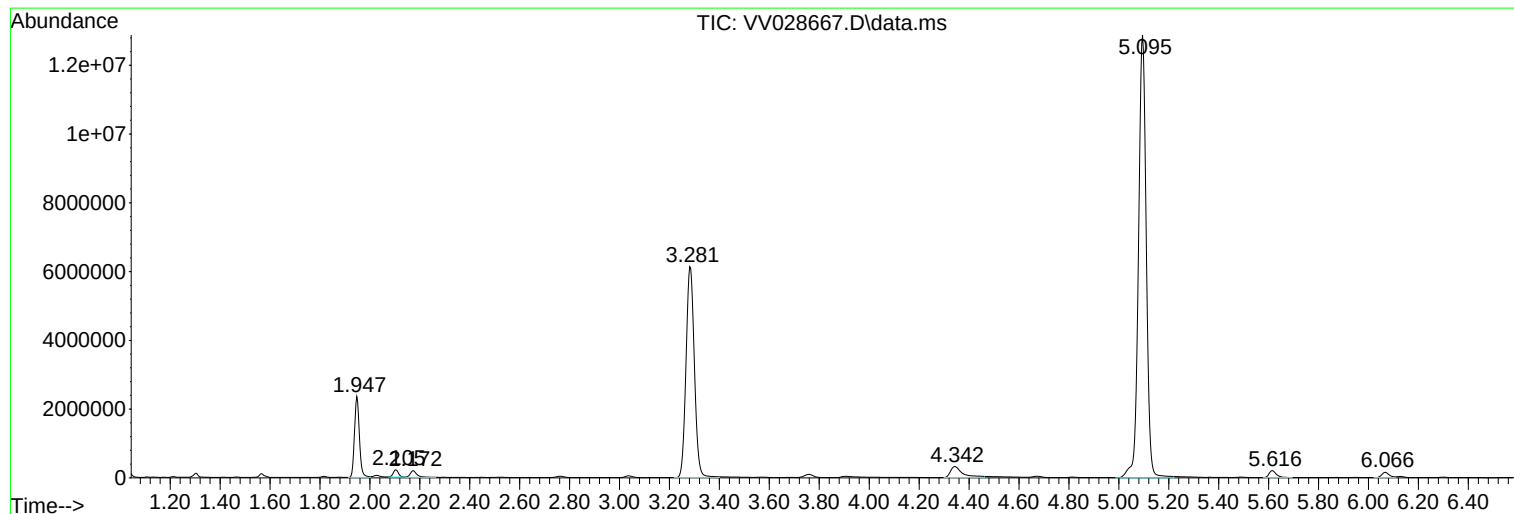
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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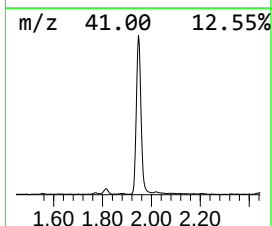
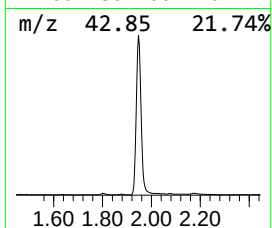
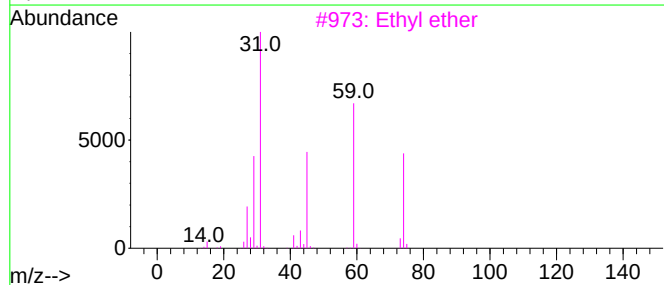
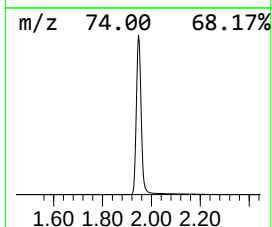
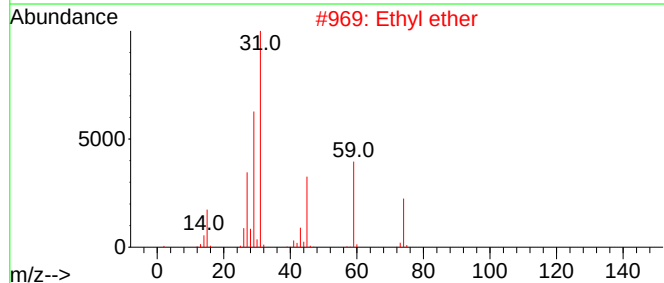
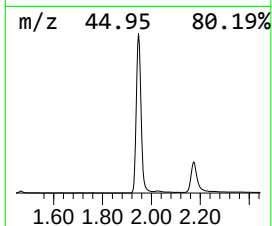
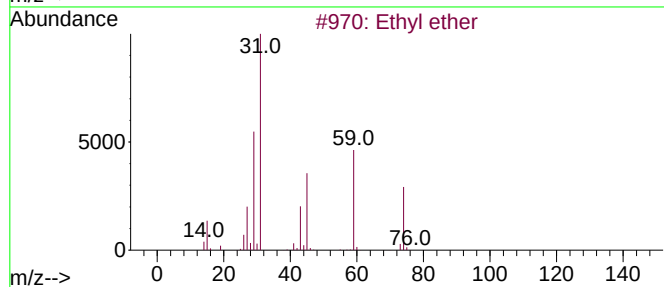
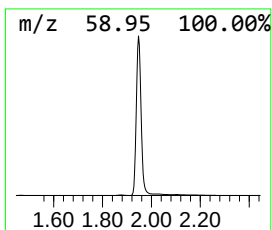
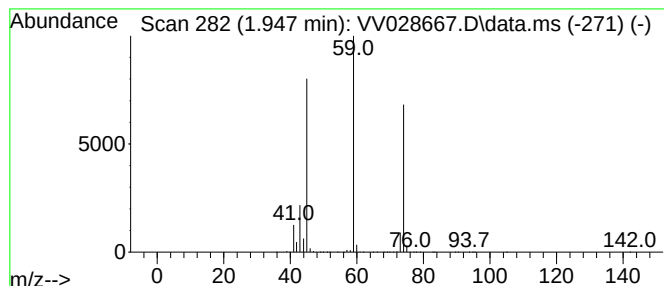
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Quant Title : TRACE VOA SFAM1.0

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.
1.947	38.48 ug/L	3174920	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	90
4	Ethyl ether			74	C4H10O	000060-29-7	78
5	Ethyl ether			74	C4H10O	000060-29-7	72



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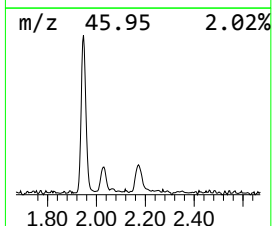
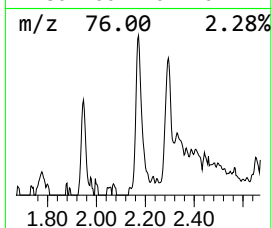
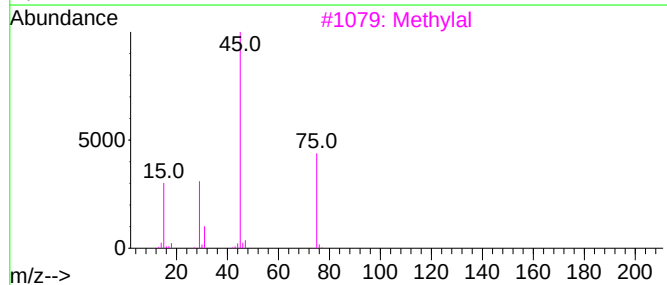
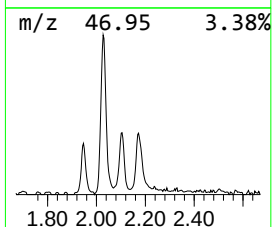
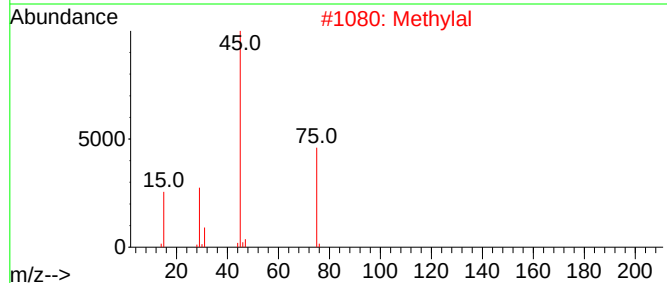
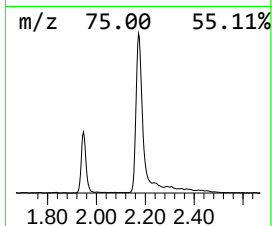
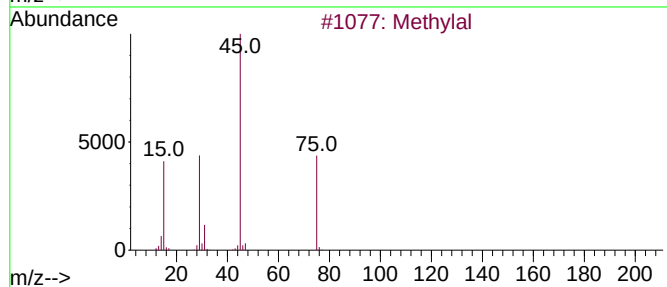
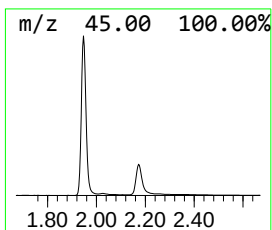
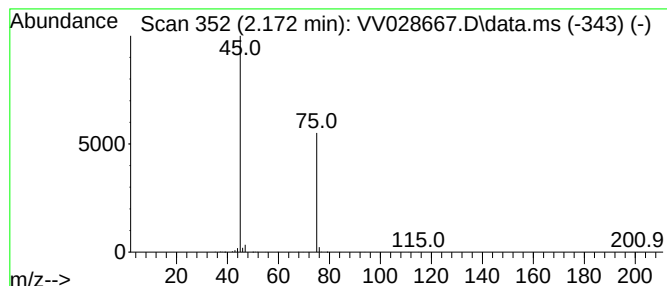
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Methylal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.172	4.25 ug/L	350369	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylal			76	C3H8O2	000109-87-5	78
2	Methylal			76	C3H8O2	000109-87-5	78
3	Methylal			76	C3H8O2	000109-87-5	59
4	Methylal			76	C3H8O2	000109-87-5	59
5	Methanamine, N,N-dimethyl-, N-oxide			75	C3H9NO	001184-78-7	7



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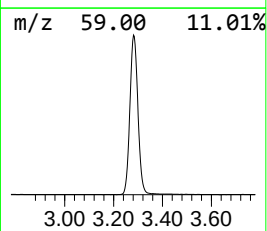
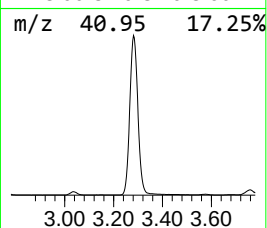
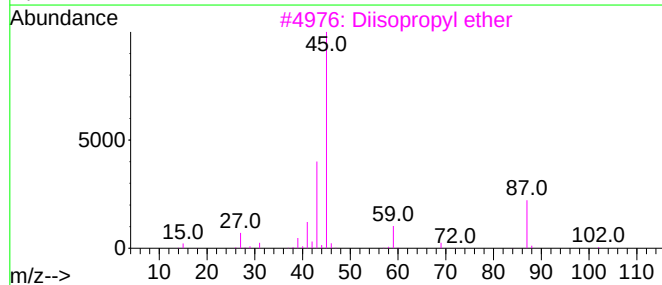
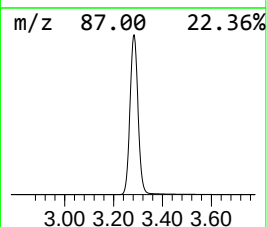
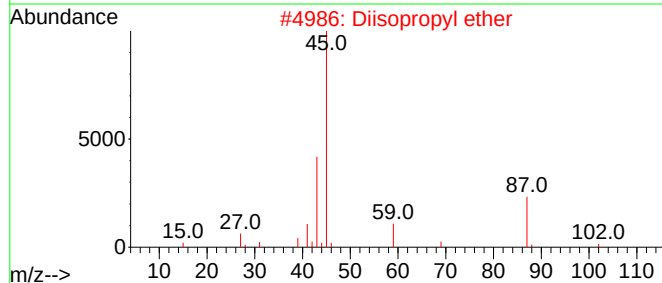
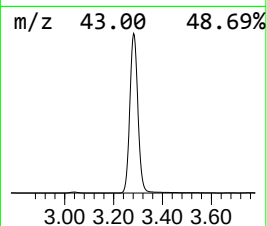
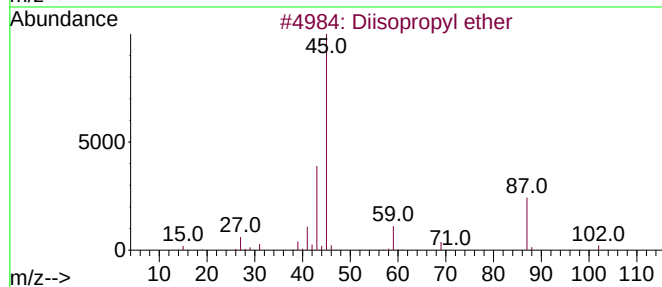
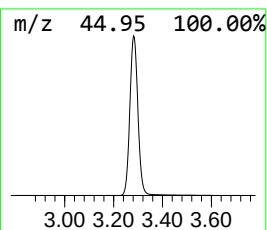
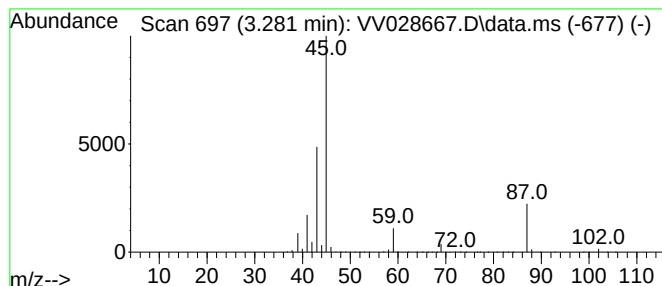
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	170.30 ug/L	14050000	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	91
2			Diisopropyl ether	102	C6H14O	000108-20-3	91
3			Diisopropyl ether	102	C6H14O	000108-20-3	83
4			Diisopropyl ether	102	C6H14O	000108-20-3	83
5			Diisopropyl ether	102	C6H14O	000108-20-3	83



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Data File : VV028667.D
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHAC2

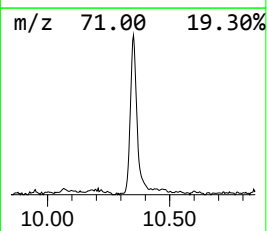
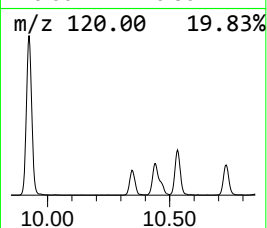
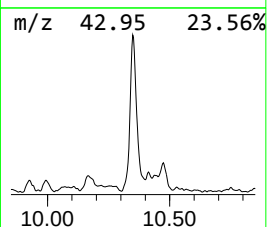
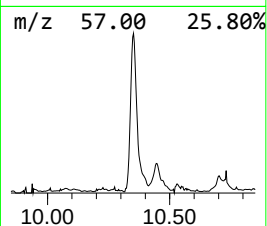
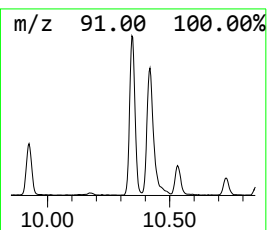
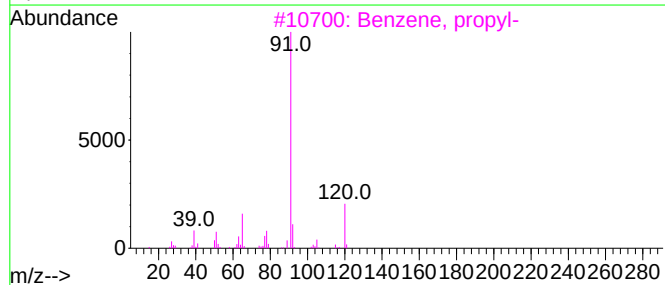
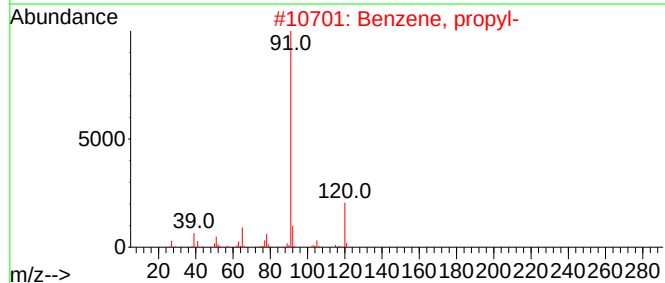
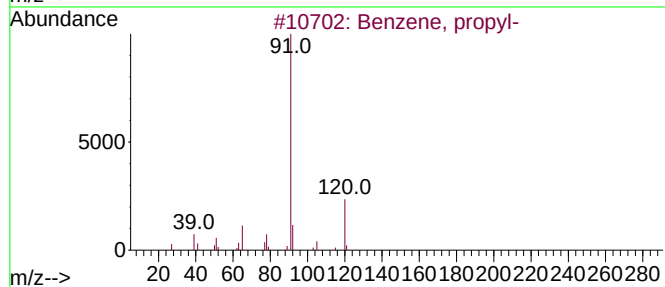
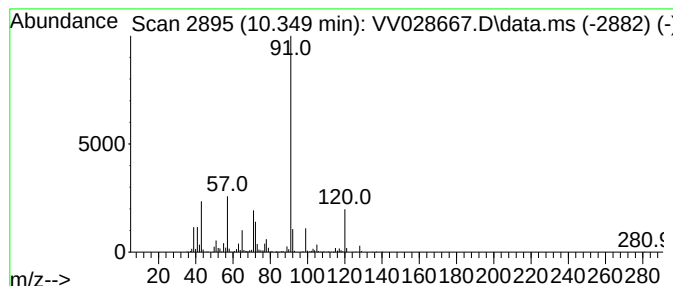
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	2.76 ug/L	404854	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	87
2			Benzene, propyl-	120	C9H12	000103-65-1	55
3			Benzene, propyl-	120	C9H12	000103-65-1	55
4			Benzene, propyl-	120	C9H12	000103-65-1	49
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	43



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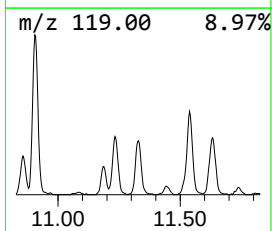
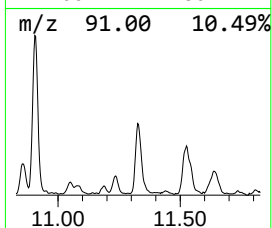
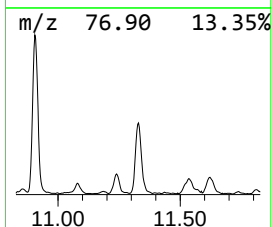
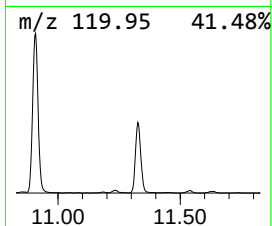
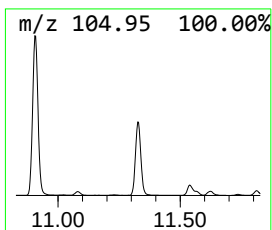
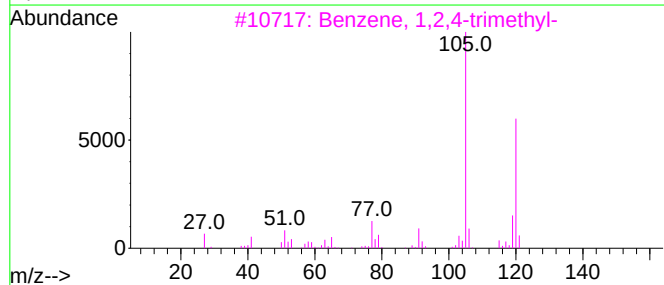
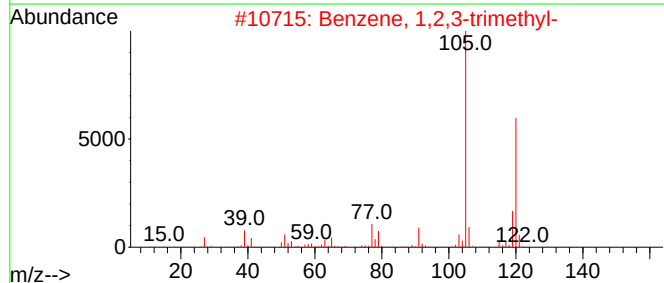
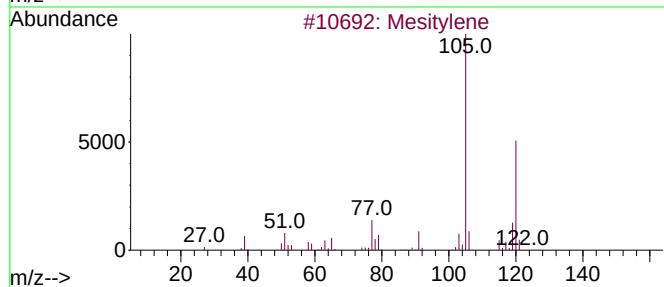
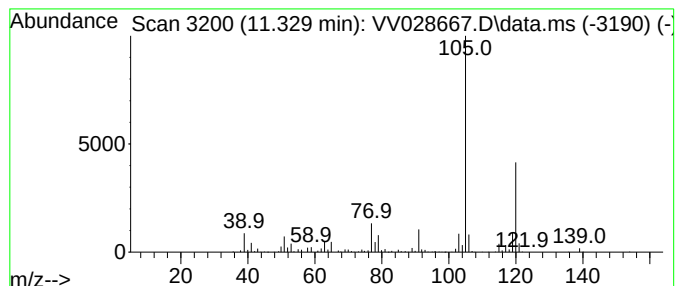
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.329	3.03 ug/L	444099	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.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	1.947	38.5	ug/L	3174920	1	5.616	412518	5.0
Methylal	2.172	4.3	ug/L	350369	1	5.616	412518	5.0
Diisopropyl ether	3.281	170.3	ug/L	14050000	1	5.616	412518	5.0
Benzene, propyl-	10.349	2.8	ug/L	404854	3	11.243	733861	5.0
Benzene, 1,2,3-...	11.329	3.0	ug/L	444099	3	11.243	733861	5.0