

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049382.D
 Acq On : 24 Jun 2022 12:35
 Operator : SY/MD
 Sample : N3374-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4T8

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\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	11	rBV4	13975	16725	2.20%	0.340%
2	1.491	40	47	54	rVB2	28048	29224	3.85%	0.594%
3	1.597	68	80	88	rBV2	73073	146879	19.35%	2.987%
4	1.732	116	122	134	rVB	44056	54403	7.17%	1.107%
5	1.867	155	164	173	rBV	607024	759148	100.00%	15.441%
6	1.916	174	179	187	rVB	38255	45978	6.06%	0.935%
7	2.083	224	231	244	rVB	48433	65271	8.60%	1.328%
8	2.359	309	317	338	rVB3	56312	121363	15.99%	2.468%
9	2.568	369	382	397	rBV	72478	117281	15.45%	2.385%
10	2.800	440	454	458	rBV3	5761	11028	1.45%	0.224%
11	3.137	549	559	565	rBV4	5033	9112	1.20%	0.185%
12	3.186	568	574	588	rVB3	7743	14189	1.87%	0.289%
13	3.282	588	604	606	rBV2	3626	7761	1.02%	0.158%
14	3.366	618	630	643	rVB3	10603	22121	2.91%	0.450%
15	3.993	805	825	846	rBV2	29413	76441	10.07%	1.555%
16	4.636	1010	1025	1048	rBV2	63625	193954	25.55%	3.945%
17	5.067	1142	1159	1184	rVB3	77240	175482	23.12%	3.569%
18	5.726	1344	1364	1390	rBV2	153727	405832	53.46%	8.254%
19	6.250	1513	1527	1551	rBV	146404	279074	36.76%	5.676%
20	6.694	1652	1665	1682	rBV2	100091	195527	25.76%	3.977%
21	7.568	1925	1937	1953	rBV	40353	73494	9.68%	1.495%
22	7.899	2027	2040	2055	rBV	188461	327321	43.12%	6.657%
23	7.970	2055	2062	2073	rVB	6469	11939	1.57%	0.243%
24	8.179	2116	2127	2145	rBV2	24253	43054	5.67%	0.876%
25	8.636	2254	2269	2308	rBV2	231764	552712	72.81%	11.242%
26	8.787	2308	2316	2328	rVB7	6156	10815	1.42%	0.220%
27	9.417	2497	2512	2532	rBV	198948	338186	44.55%	6.878%
28	10.755	2918	2928	2948	rVB	87632	142453	18.76%	2.897%
29	11.812	3243	3257	3275	rBV	207424	337733	44.49%	6.869%
30	12.063	3324	3335	3352	rBV6	8191	17753	2.34%	0.361%
31	12.192	3363	3375	3394	rBV	190888	314347	41.41%	6.394%

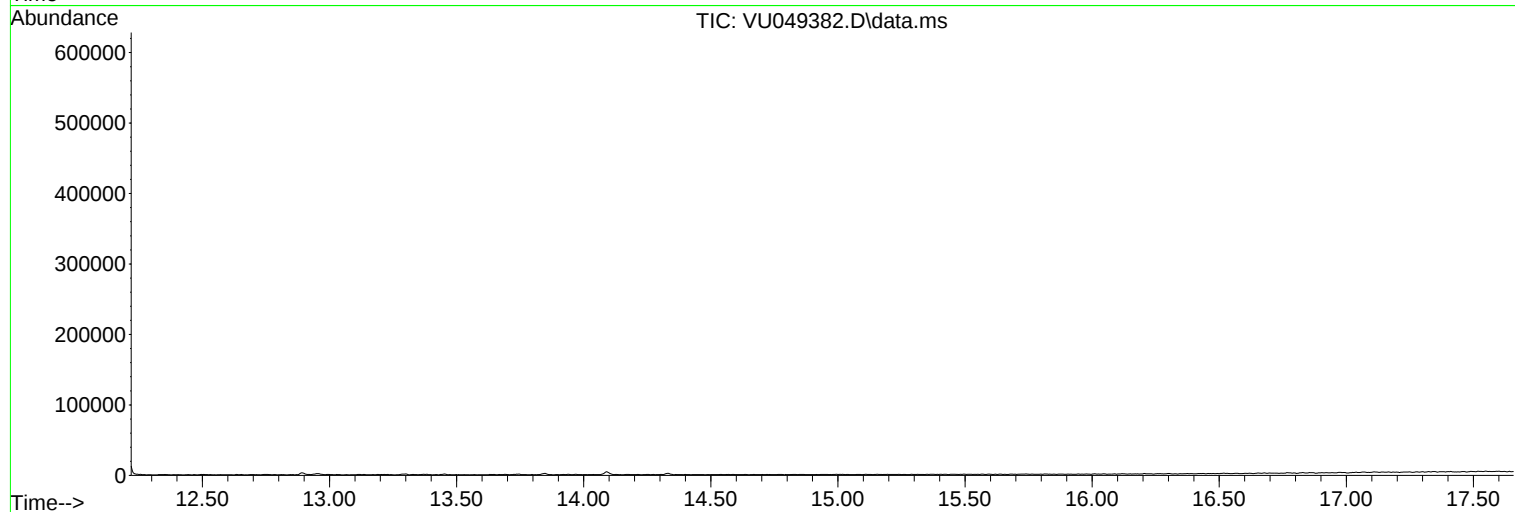
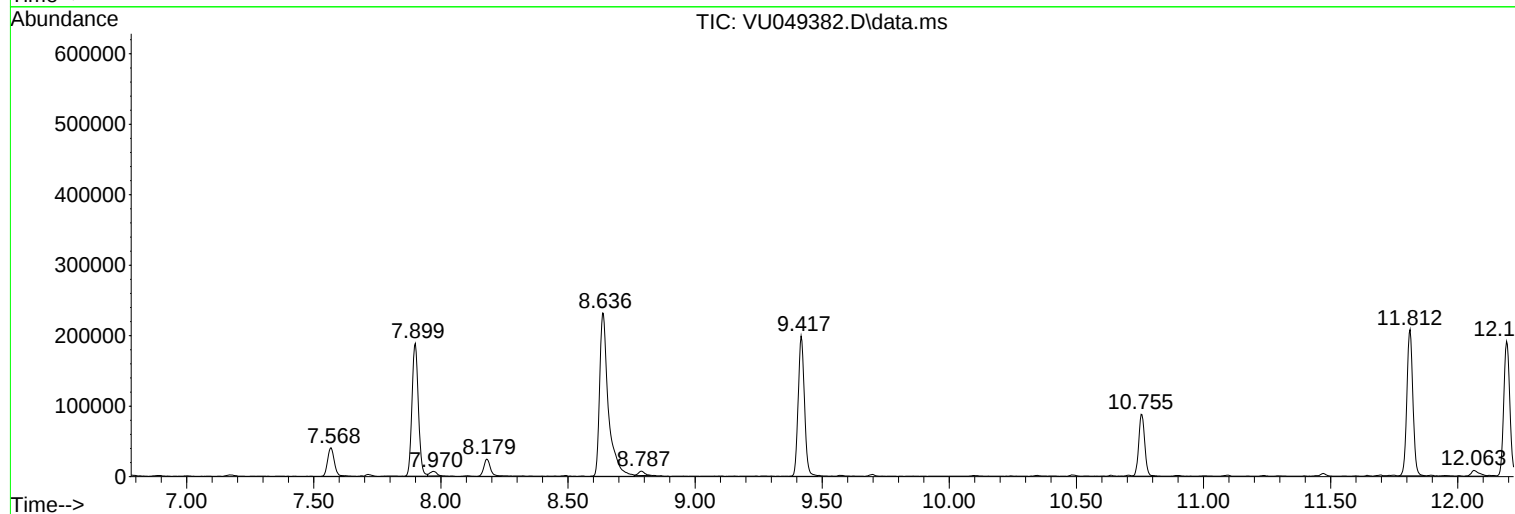
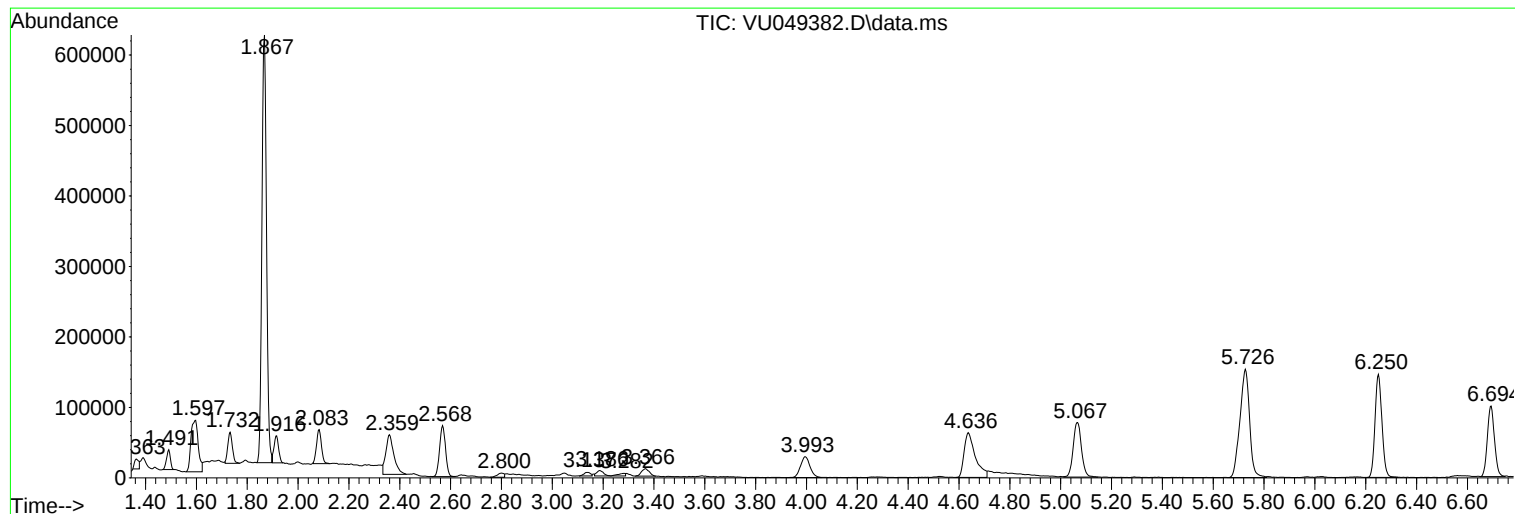
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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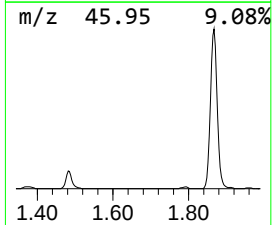
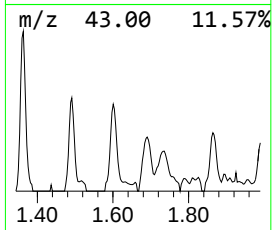
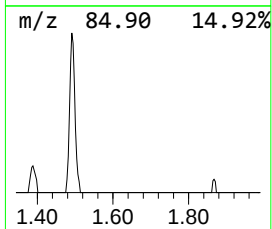
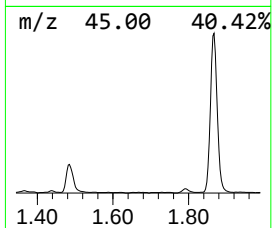
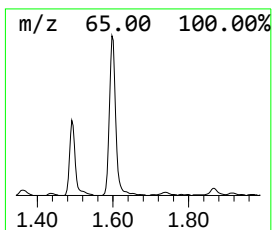
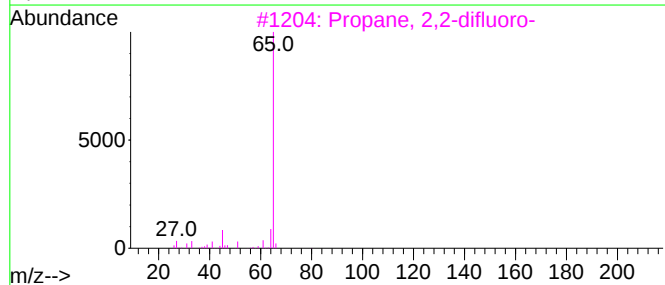
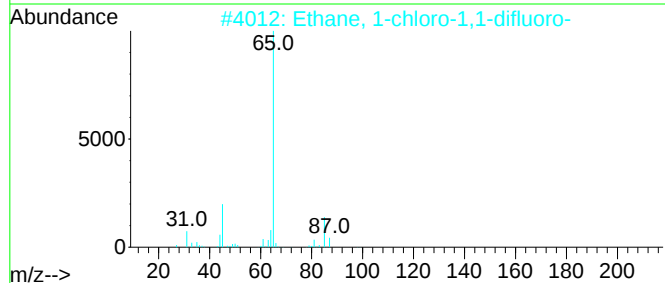
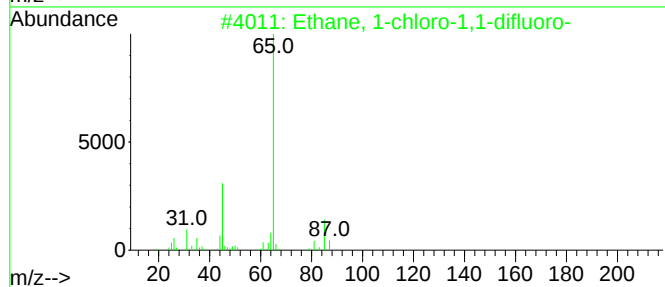
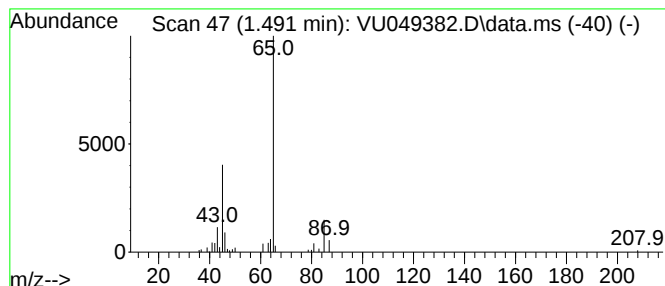
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	0.52 ug/L	29224	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	78
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	72
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	39
4			Ethanamine, N-chloro-N,1,1-trifl...	133	C2H3ClF3N	016276-45-2	4
5			1-Acetylcyclopentadiene	108	C7H8O	060032-12-4	2



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ClientSampleId :
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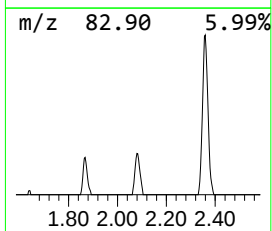
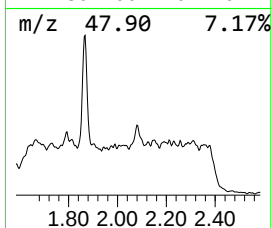
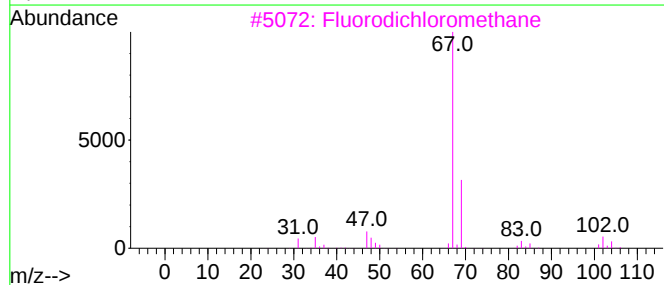
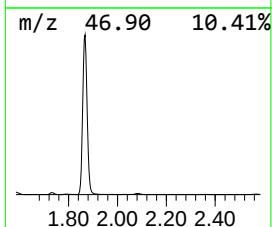
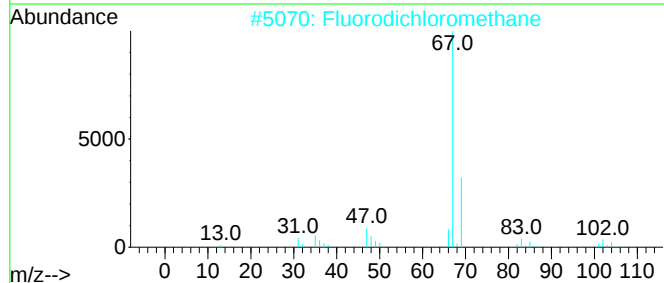
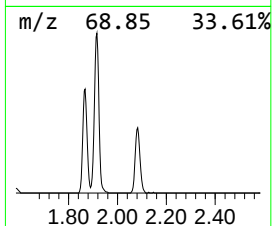
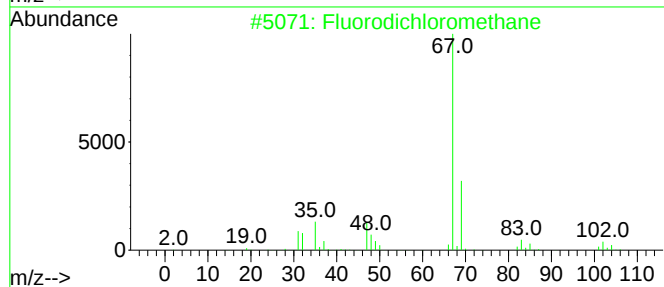
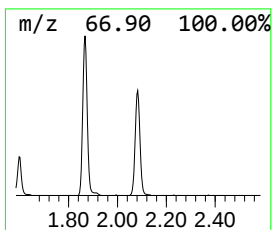
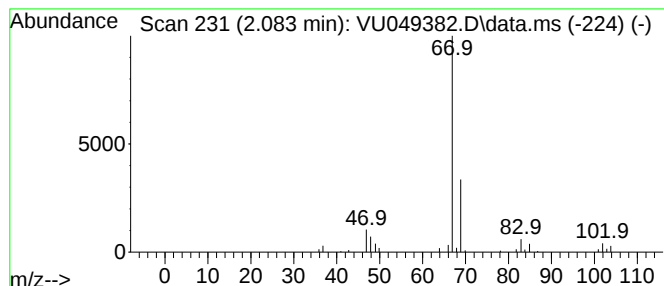
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Fluorodichloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.083	1.17 ug/L	65271	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	95
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7
5			Chlorine dioxide	67	ClO2	010049-04-4	5



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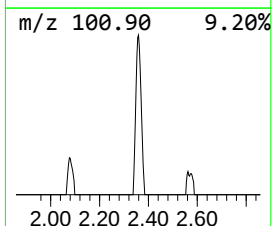
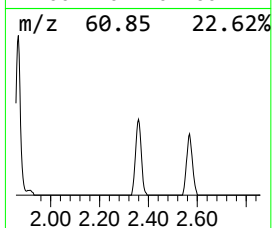
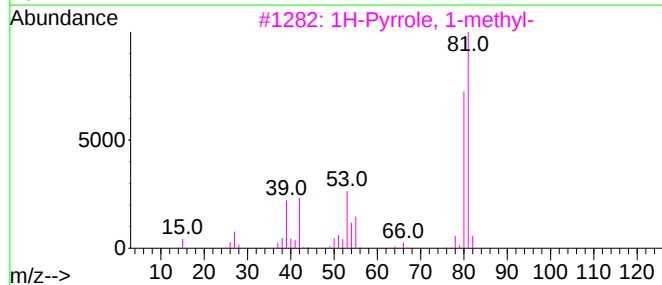
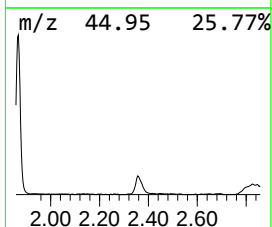
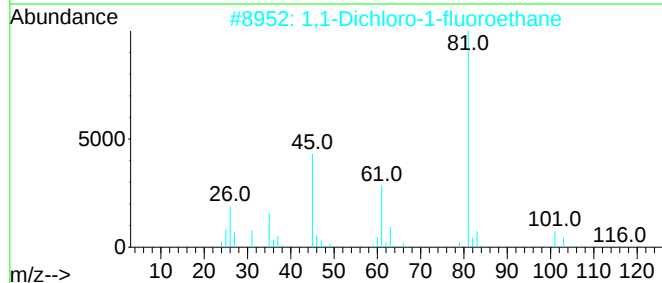
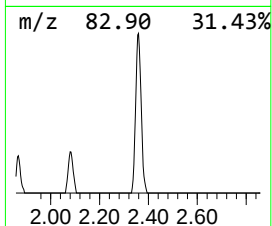
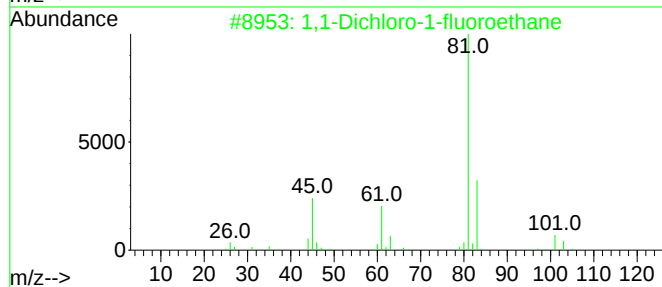
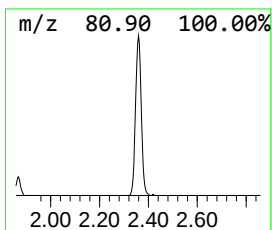
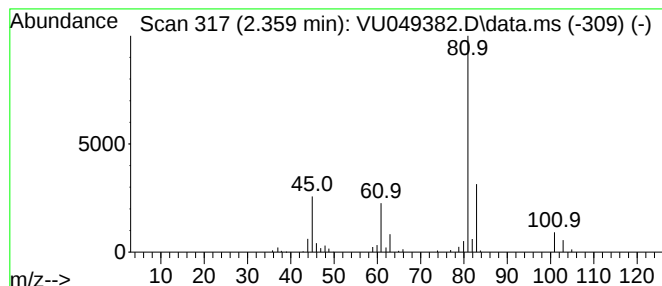
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1,1-Dichloro-1-fluoroethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.359	2.17 ug/L	121363	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	90		
2	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	64		
3	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	5		
4	1-Chloro-4-methylcyclohexane	132	C7H13Cl	000931-68-0	4		
5	Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	4		



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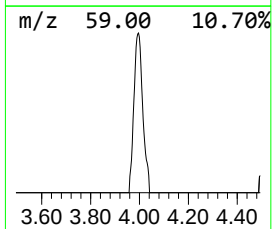
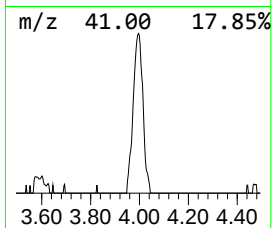
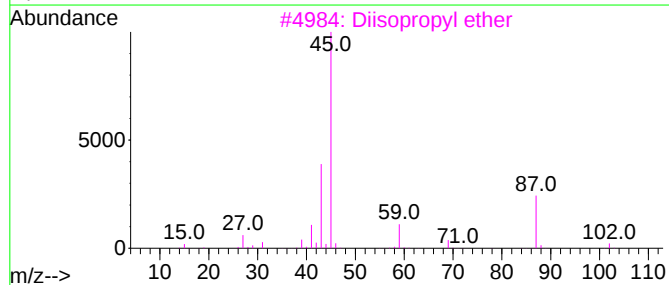
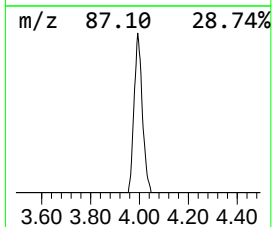
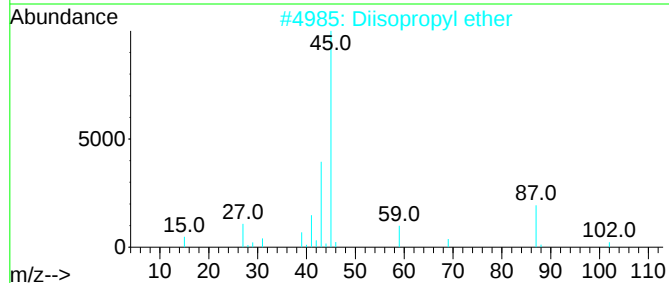
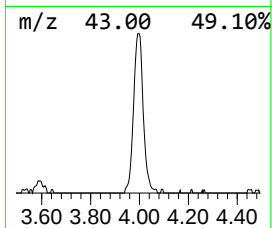
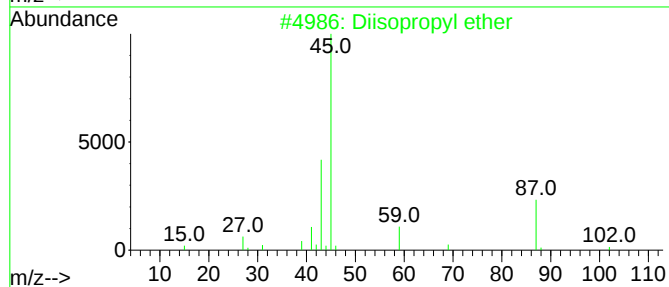
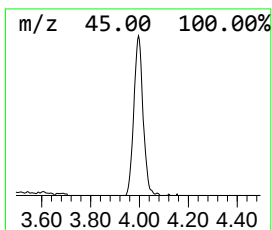
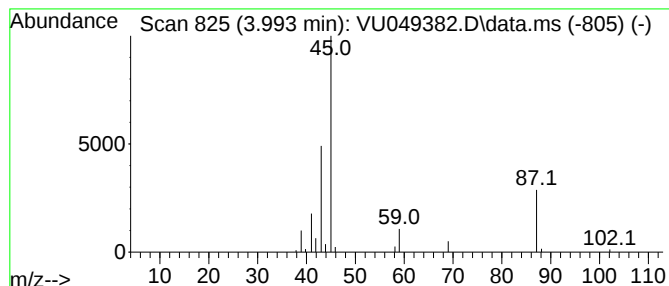
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	1.37 ug/L	76441	1,4-Difluorobenzene	6.250

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	83
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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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	1.491	0.5	ug/L	29224	1	6.250	279074	5.0
Fluorodichlorom...	2.083	1.2	ug/L	65271	1	6.250	279074	5.0
1,1-Dichloro-1-...	2.359	2.2	ug/L	121363	1	6.250	279074	5.0
Diisopropyl ether	3.993	1.4	ug/L	76441	1	6.250	279074	5.0