

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056794.D
 Acq On : 12 Dec 2023 18:33
 Operator : MD/SY
 Sample : 05677-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA2

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\SFAMUTR121123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.313	4	7	17	rVB	17541	18331	1.76%	0.204%
2	1.383	24	29	41	rVB4	12344	15400	1.48%	0.171%
3	1.461	46	53	66	rBV	172910	201914	19.41%	2.247%
4	1.596	87	95	108	rVB	132243	152219	14.64%	1.694%
5	1.727	130	136	145	rVB	12415	14988	1.44%	0.167%
6	1.859	170	177	185	rBV	32362	44463	4.28%	0.495%
7	1.908	185	192	205	rVB	98105	134460	12.93%	1.496%
8	2.354	320	331	343	rBV	55634	90239	8.68%	1.004%
9	2.563	383	396	412	rBV	216445	357910	34.41%	3.983%
10	4.618	1021	1035	1070	rBV	143189	398483	38.31%	4.434%
11	5.055	1155	1171	1197	rBV	209308	487101	46.83%	5.420%
12	5.721	1357	1378	1400	rBV2	395145	1040055	100.00%	11.574%
13	6.245	1528	1541	1567	rBV	288949	572994	55.09%	6.376%
14	6.541	1621	1633	1647	rBV2	47430	93567	9.00%	1.041%
15	6.682	1664	1677	1697	rBV	247031	489590	47.07%	5.448%
16	7.560	1939	1950	1980	rBV2	121193	221429	21.29%	2.464%
17	7.894	2040	2054	2075	rBV	463522	834418	80.23%	9.285%
18	8.177	2131	2142	2164	rBV	70787	128621	12.37%	1.431%
19	8.547	2246	2257	2272	rBV2	133547	238481	22.93%	2.654%
20	8.631	2272	2283	2324	rVV2	526030	1036995	99.71%	11.540%
21	9.412	2513	2526	2550	rBV	401066	723583	69.57%	8.052%
22	10.750	2927	2942	2955	rBV	179721	291013	27.98%	3.238%
23	11.807	3258	3271	3291	rBV	393002	650621	62.56%	7.240%
24	12.187	3376	3389	3411	rBV	437692	749415	72.06%	8.340%

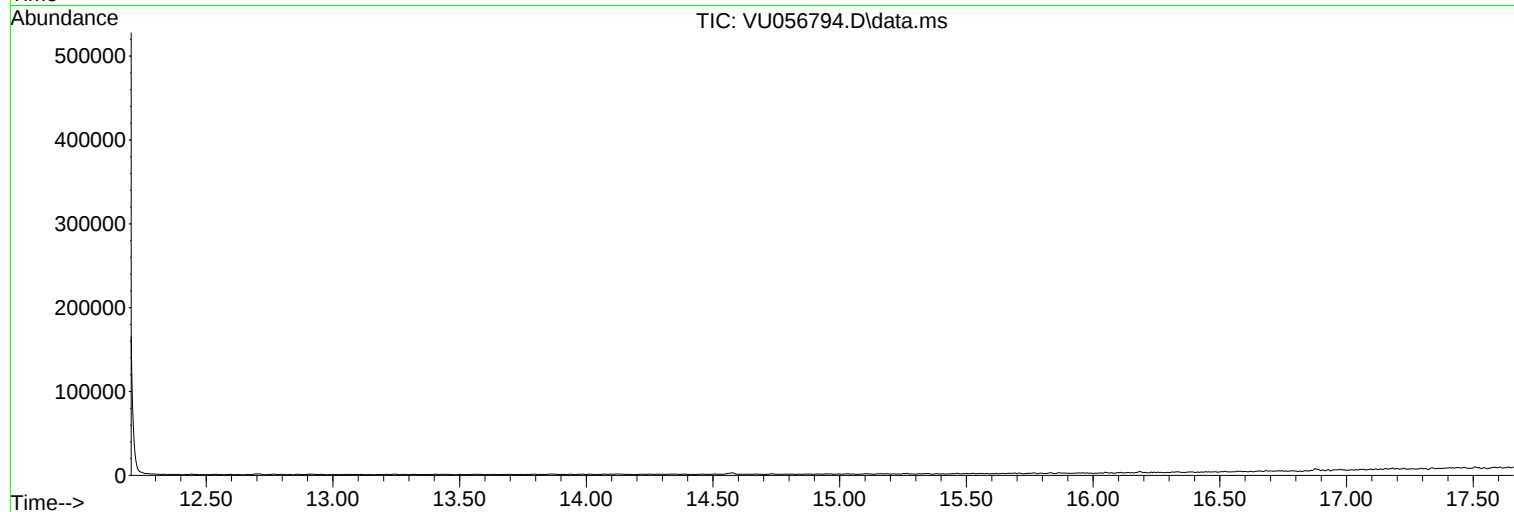
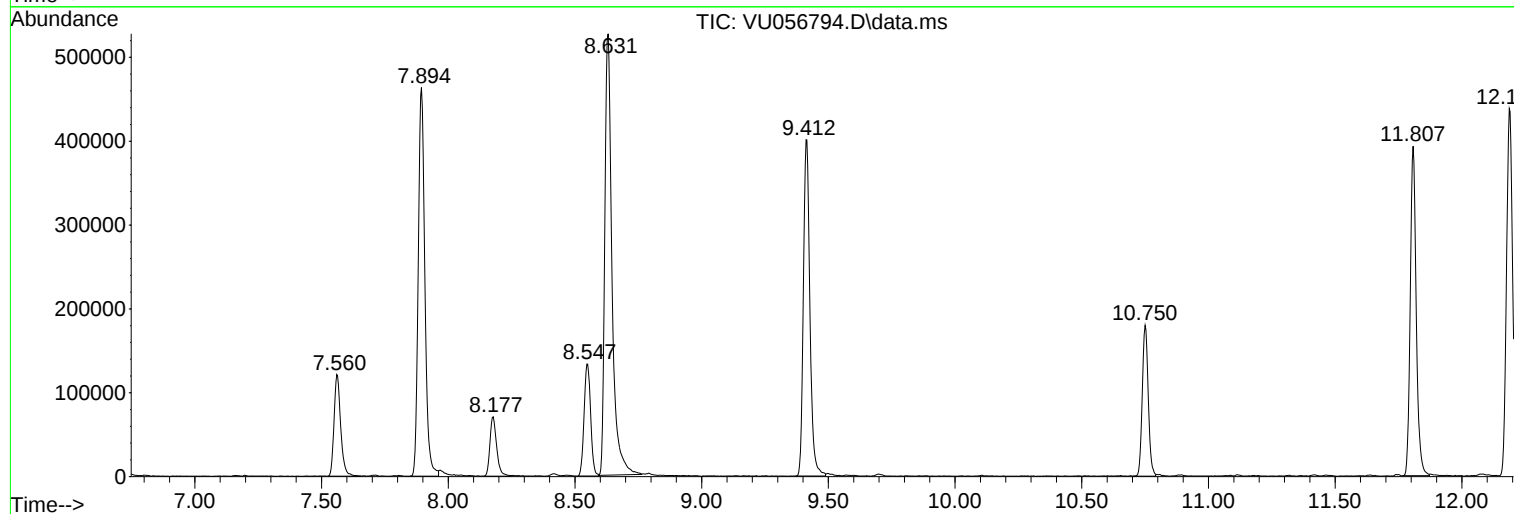
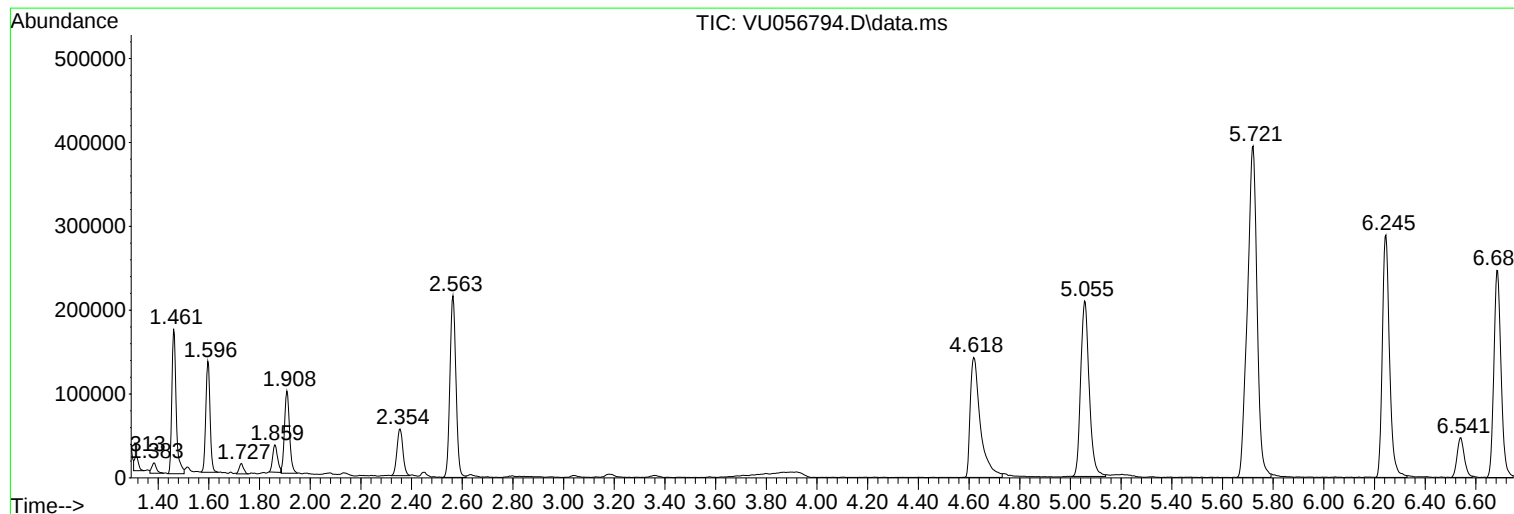
Sum of corrected areas: 8986290

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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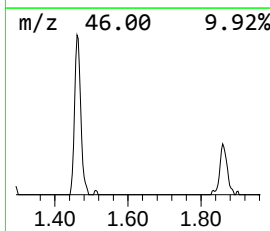
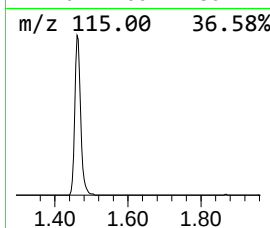
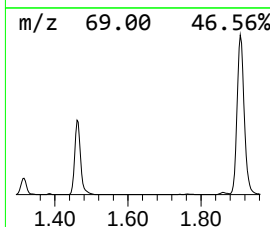
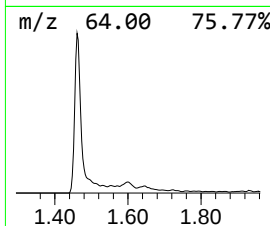
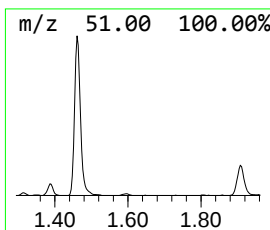
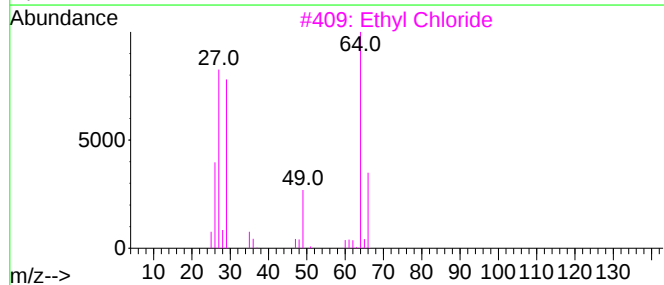
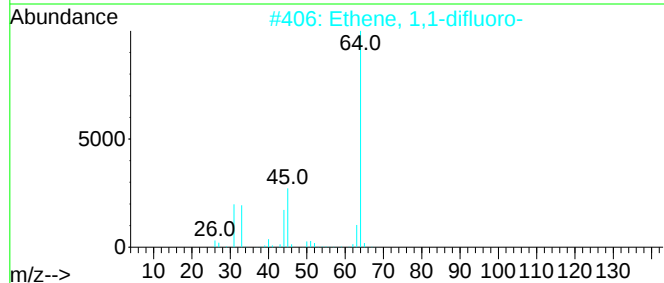
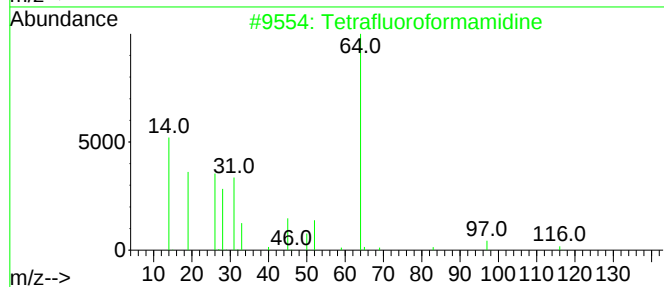
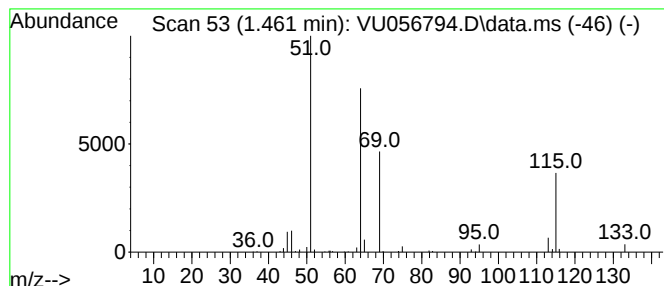
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.461	1.76 ug/L	201914	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrafluoroformamidine	116	CF4N2	014362-70-0	7
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			1,1,1,2,2,3,3,4,4,5,5-Undecafluorooctane	602	C10F22O2S	1000486-78-5	4



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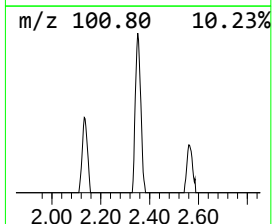
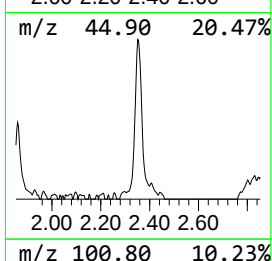
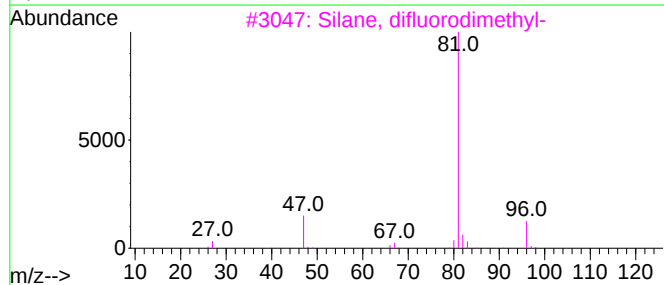
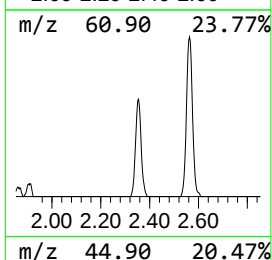
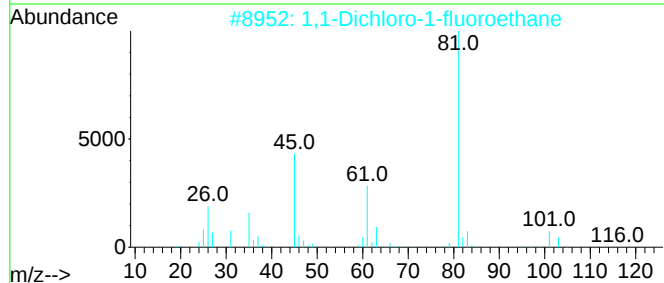
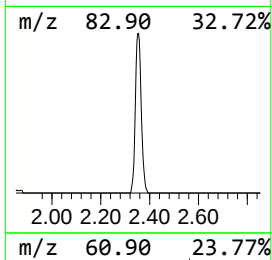
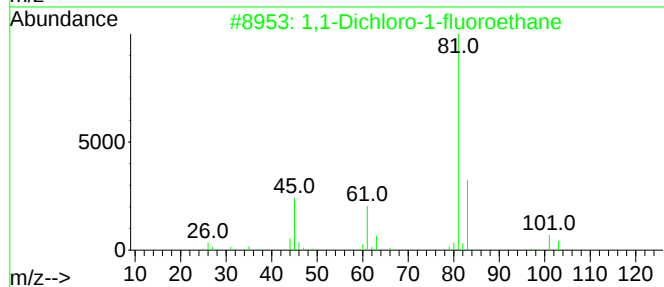
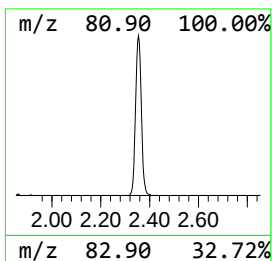
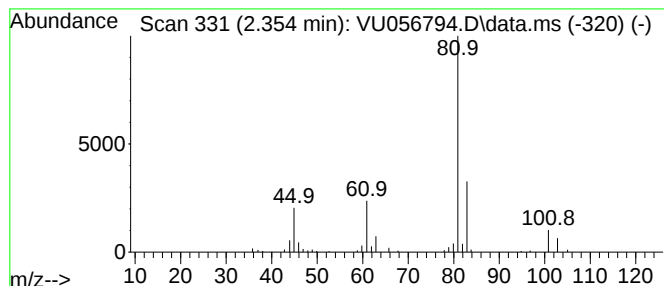
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1-Dichloro-1-fluoroethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.354	0.79 ug/L	90239	1,4-Difluorobenzene	6.245

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			Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	4
4			3-Methyl-1-penten-4-yn-3-ol	96	C6H8O	003230-69-1	2
5			Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	2



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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
unknown-01	1.461	1.8	ug/L	201914	1	6.245	572994	5.0
1,1-Dichloro-1-...	2.354	0.8	ug/L	90239	1	6.245	572994	5.0