

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
 Data File : VV023072.D
 Acq On : 27 Oct 2021 21:10
 Operator : SY/MD
 Sample : M4364-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG321

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\SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	37	rVB	57068	57423	1.49%	0.696%
2	1.304	76	82	98	rVB	74808	81744	2.13%	0.990%
3	1.564	153	163	176	rVB	49364	57989	1.51%	0.702%
4	1.947	272	282	295	rVB	50876	75188	1.96%	0.911%
5	2.111	320	333	347	rVB2	163632	271049	7.05%	3.283%
6	2.760	526	535	553	rBV	24801	43451	1.13%	0.526%
7	3.912	872	893	920	rBV3	161909	464967	12.10%	5.632%
8	4.352	1014	1030	1052	rBV2	60344	156386	4.07%	1.894%
9	4.609	1094	1110	1126	rBV4	26945	69255	1.80%	0.839%
10	5.050	1229	1247	1275	rBV3	132221	330026	8.59%	3.998%
11	5.619	1412	1424	1449	rBV2	107996	219384	5.71%	2.657%
12	5.915	1505	1516	1547	rBV2	146507	296416	7.71%	3.591%
13	6.072	1553	1565	1589	rBV	78408	161675	4.21%	1.958%
14	6.989	1840	1850	1871	rBV	52681	99849	2.60%	1.210%
15	7.320	1941	1953	1970	rBV	219918	393226	10.23%	4.763%
16	7.625	2037	2048	2066	rBV2	31701	58287	1.52%	0.706%
17	7.976	2140	2157	2181	rBV	2329643	3843774	100.00%	46.561%
18	8.091	2183	2193	2233	rVB	221106	430421	11.20%	5.214%
19	8.853	2419	2430	2455	rBV	226348	378308	9.84%	4.583%
20	10.217	2842	2854	2870	rBV	75695	121653	3.16%	1.474%
21	11.249	3163	3175	3191	rBV	201920	321265	8.36%	3.892%
22	11.625	3281	3292	3311	rBV	200796	323641	8.42%	3.920%

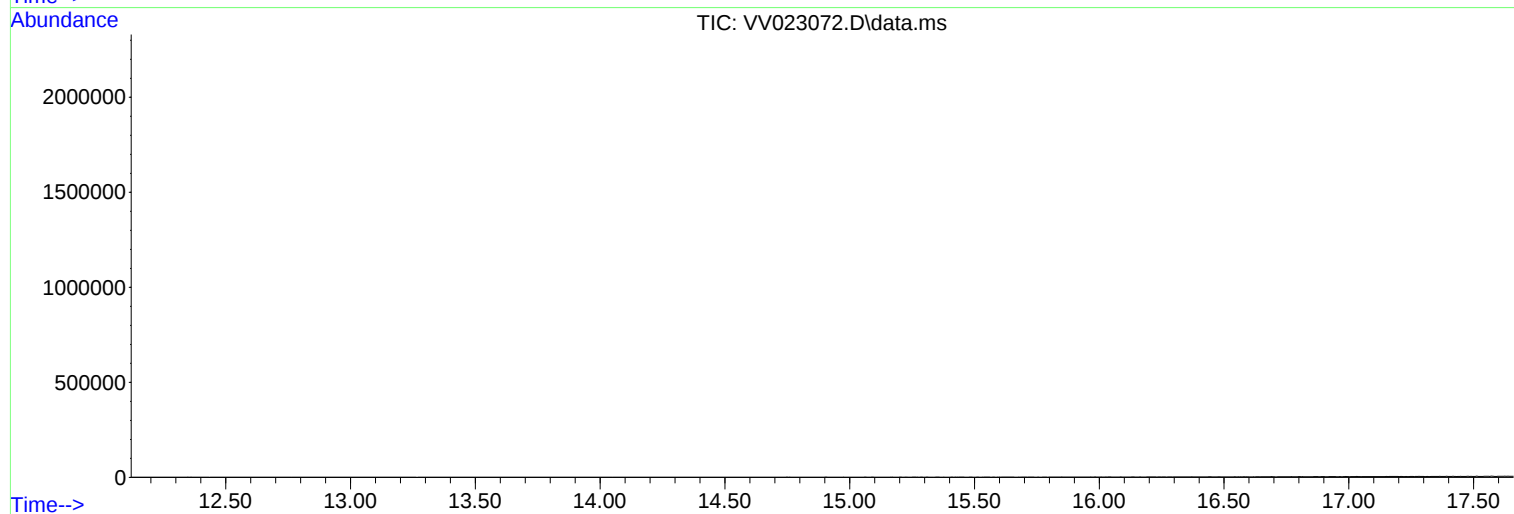
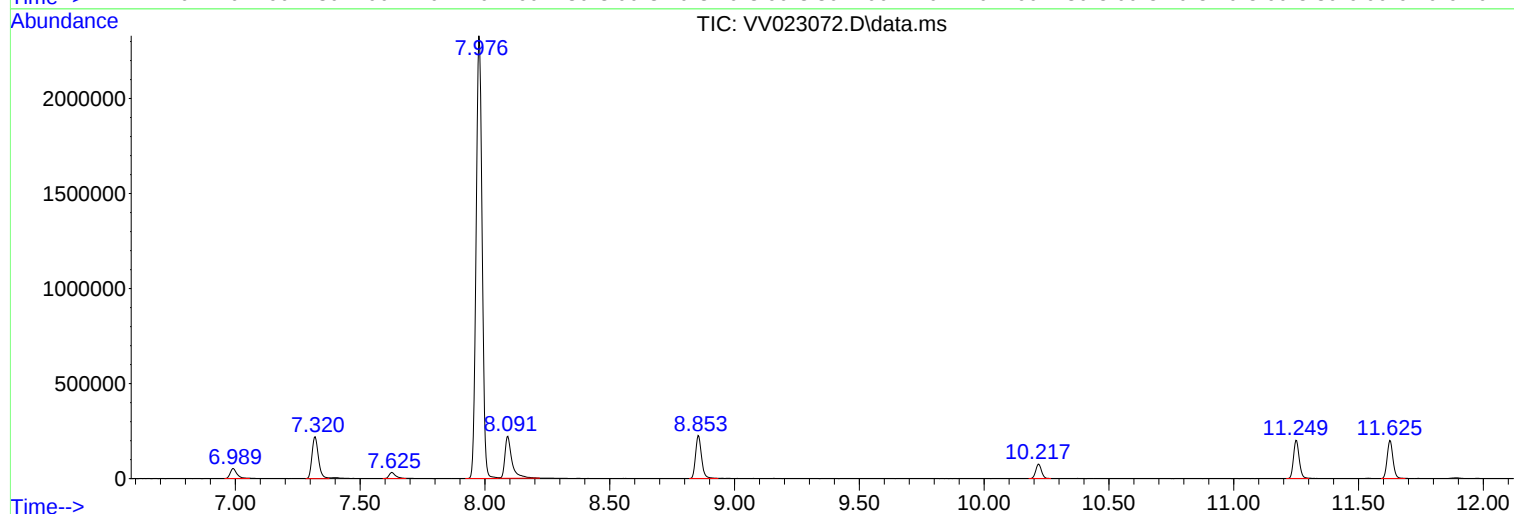
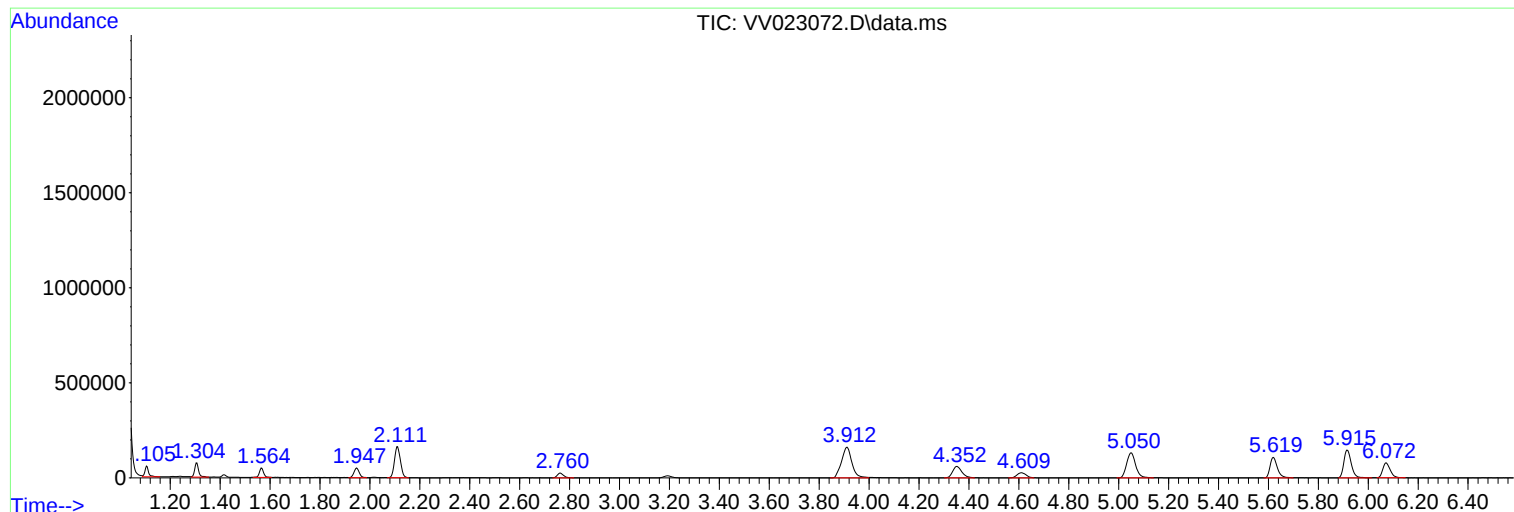
Sum of corrected areas: 8255377

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.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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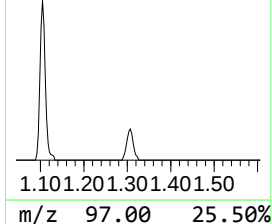
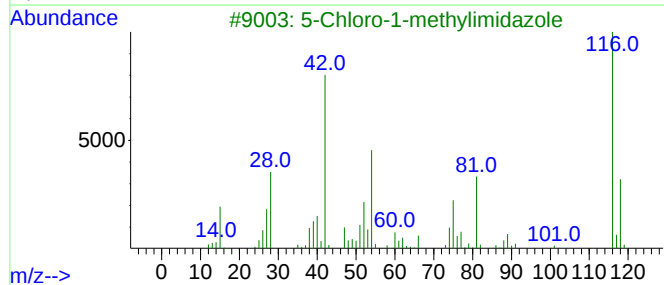
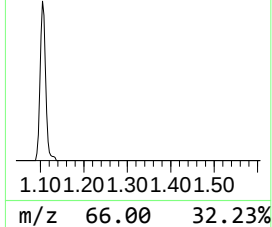
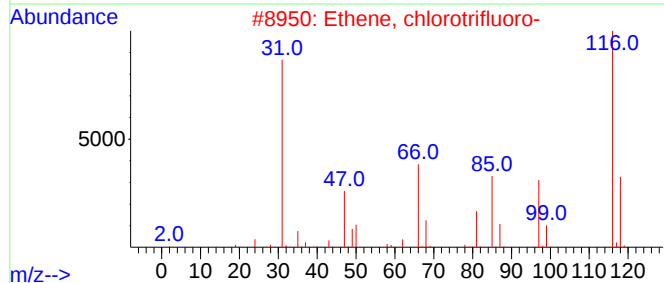
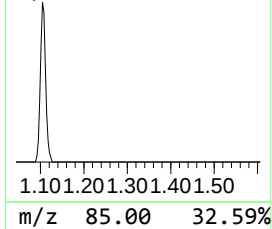
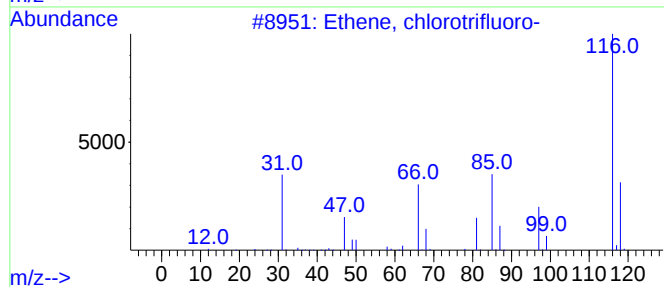
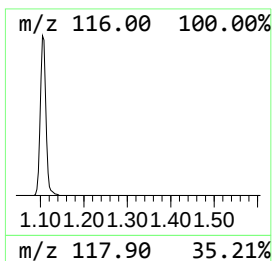
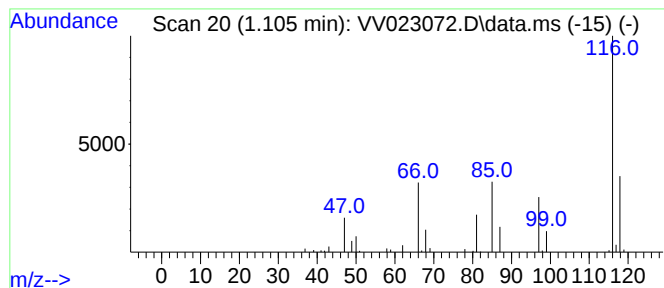
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethene, chlorotrifluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	1.31 ug/L	57423	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	96
2			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	95
3			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	9
4			Pyrazole, 4-chloro-3-methyl-	116	C4H5ClN2	015878-08-7	9
5			1,2,5-Thiadiazole-3,4-diamine	116	C2H4N4S	055904-36-4	9



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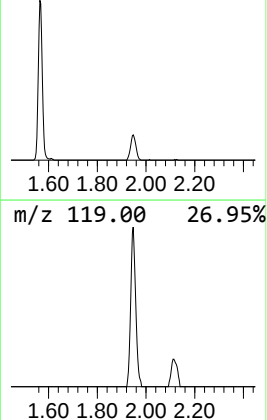
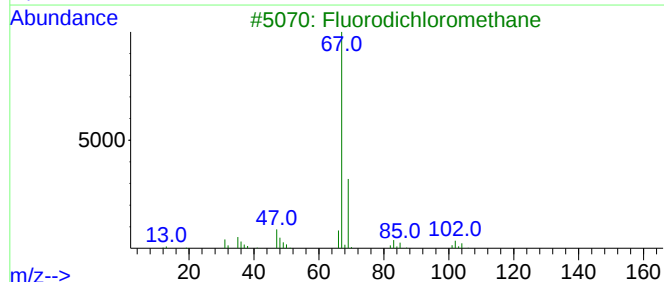
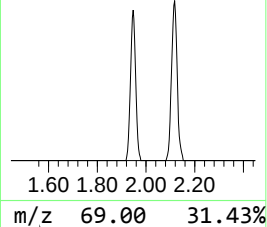
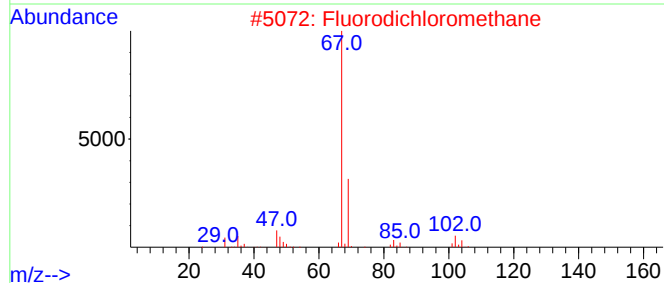
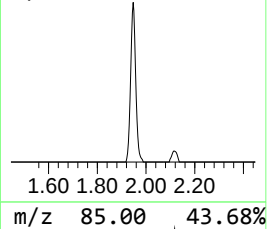
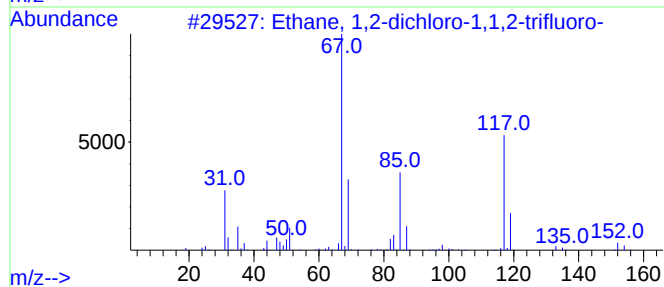
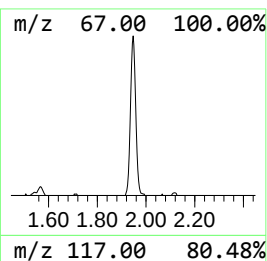
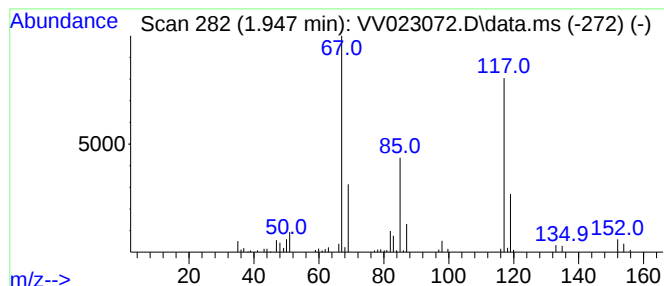
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	1.71 ug/L	75188	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	94
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	22
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	12
4			2,2,2-Trifluoroethyl trichlorome...	280	C3H2Cl3F3O3S	023199-56-6	10
5			Carbon Tetrachloride	152	CCl4	000056-23-5	10



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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
Ethene, chlorot...	1.105	1.3	ug/L	57423	1	5.619	219384	5.0
Ethane, 1,2-dic...	1.947	1.7	ug/L	75188	1	5.619	219384	5.0