

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051951.D
 Acq On : 19 Nov 2022 13:28
 Operator : JC/MD
 Sample : N5693-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN89

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\SFAMUTR111822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.671	94	103	125	rVB	208274	281587	1.28%	0.743%
2	2.420	324	336	360	rVB	531526	905385	4.13%	2.390%
3	2.565	369	381	390	rBV	194631	324257	1.48%	0.856%
4	2.620	390	398	423	rVB	295376	502761	2.29%	1.327%
5	3.044	516	530	557	rBV	150766	297885	1.36%	0.786%
6	4.661	1008	1033	1075	rBV	3316401	7719117	35.20%	20.375%
7	5.060	1141	1157	1183	rBV	161322	384862	1.75%	1.016%
8	5.723	1343	1363	1376	rBV2	330010	865081	3.94%	2.283%
9	6.247	1512	1526	1547	rBV	277417	531170	2.42%	1.402%
10	6.539	1600	1617	1653	rBV	11761024	21929865	100.00%	57.885%
11	6.687	1653	1663	1687	rVB	211721	433485	1.98%	1.144%
12	7.896	2025	2039	2062	rBV	378938	656447	2.99%	1.733%
13	8.552	2230	2243	2256	rBV	171919	290457	1.32%	0.767%
14	8.629	2256	2267	2306	rVV2	424984	828976	3.78%	2.188%
15	9.414	2499	2511	2539	rBV	395210	664484	3.03%	1.754%
16	10.754	2916	2928	2946	rBV	162228	263674	1.20%	0.696%
17	11.809	3245	3256	3281	rBV	307202	500159	2.28%	1.320%
18	12.192	3362	3375	3391	rBV	310630	505448	2.30%	1.334%

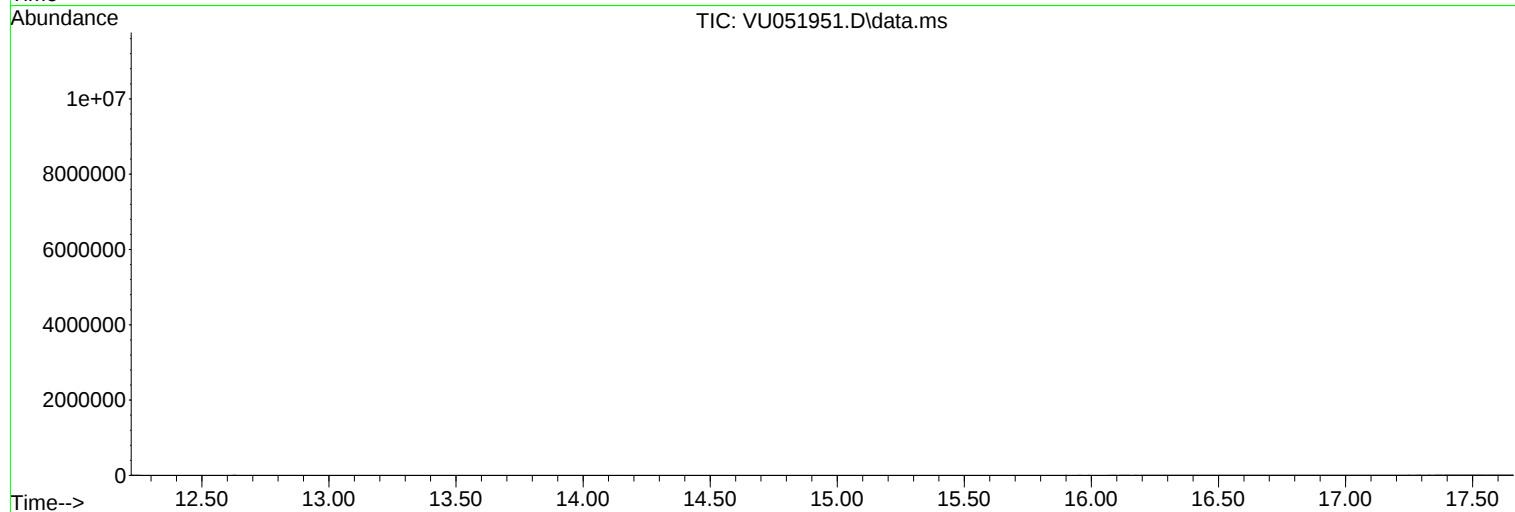
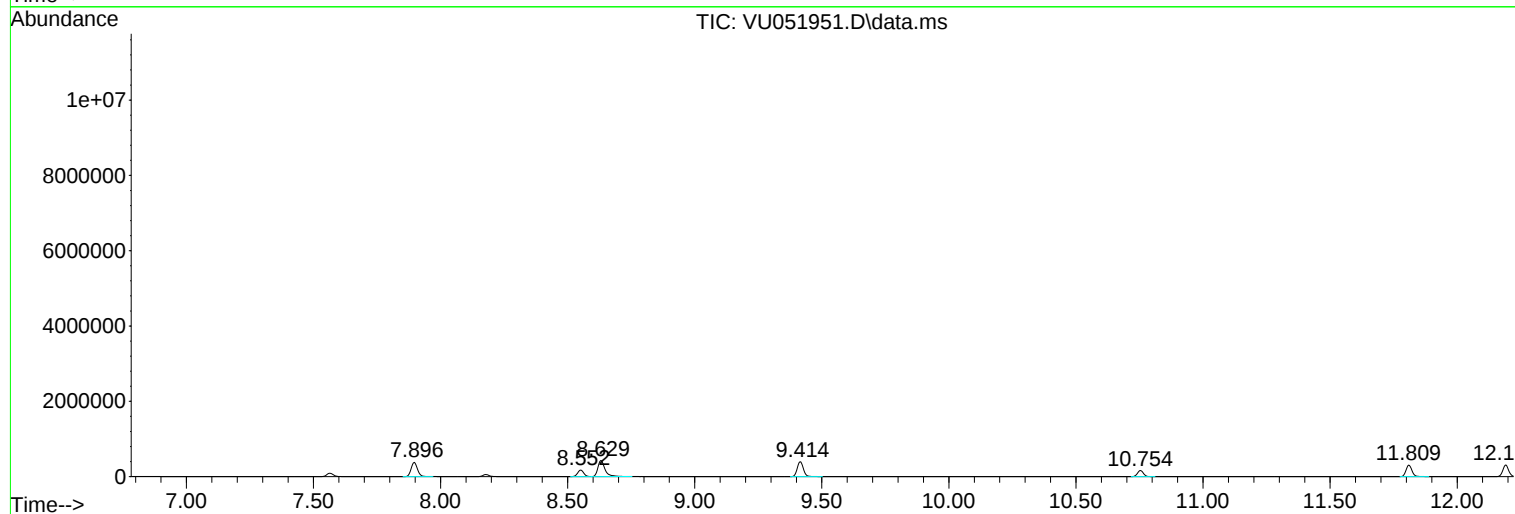
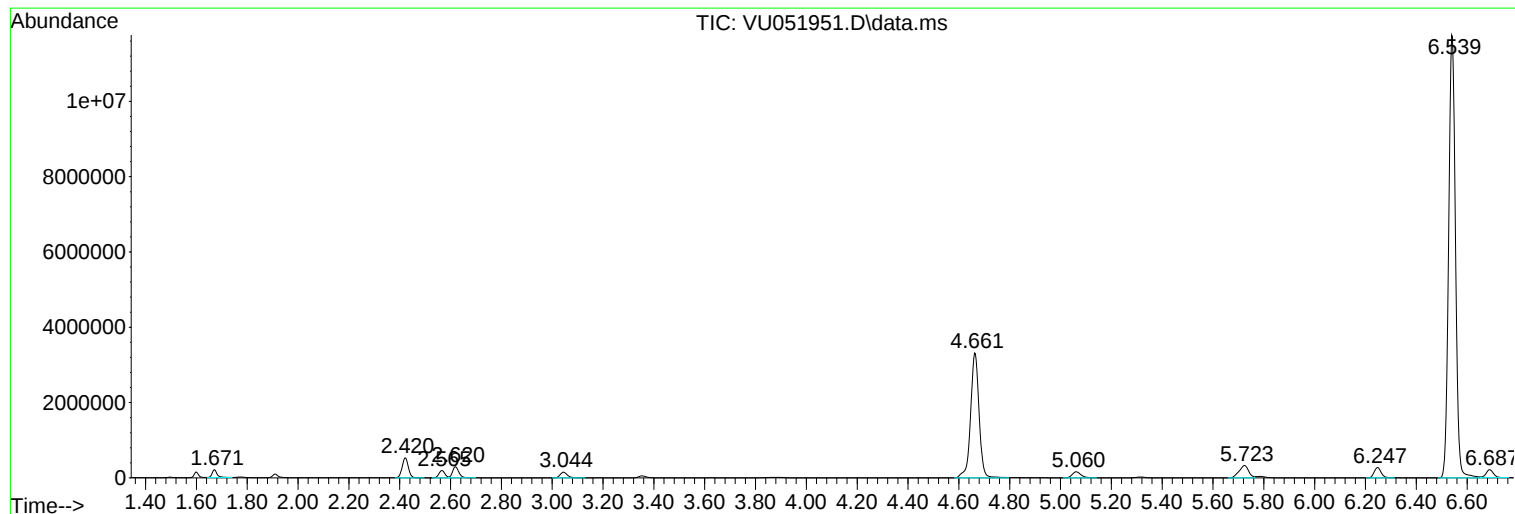
Sum of corrected areas: 37885100

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.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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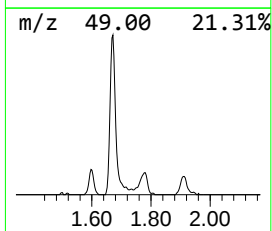
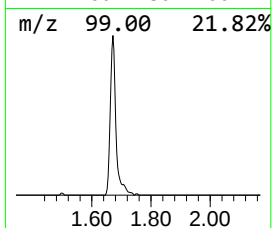
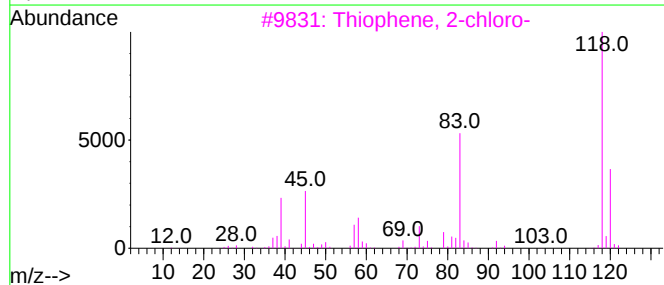
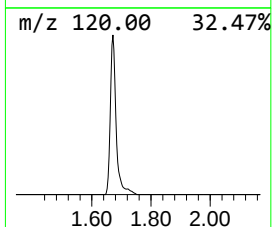
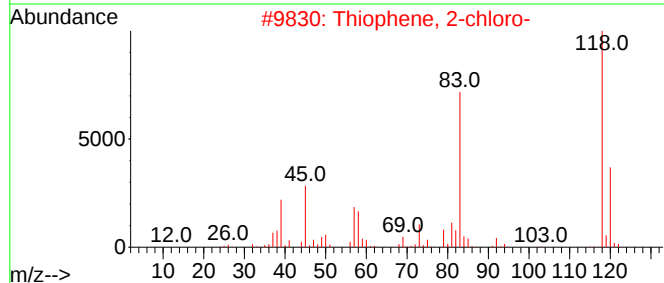
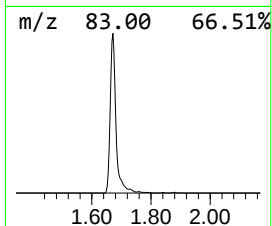
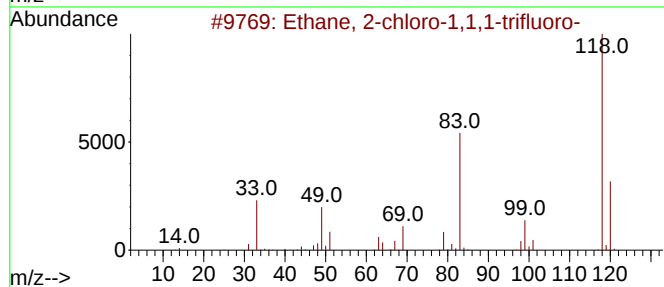
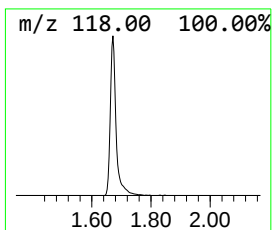
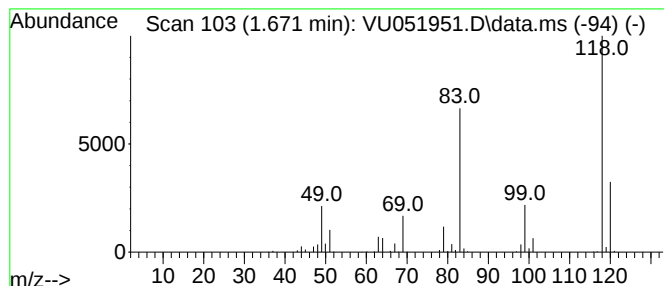
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethane, 2-chloro-1,1,1-trif... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.671	2.65 ug/L	281587	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 2-chloro-1,1,1-trifluoro-	118	C2H2ClF3	000075-88-7	93
2			Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	32
3			Thiophene, 2-chloro-	118	C4H3ClS	000096-43-5	23
4			Benzonitrile, 4-amino-	118	C7H6N2	000873-74-5	9
5			Sulfuryl chloride fluoride	118	ClF02S	013637-84-8	9



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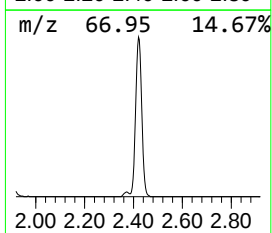
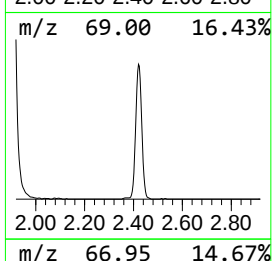
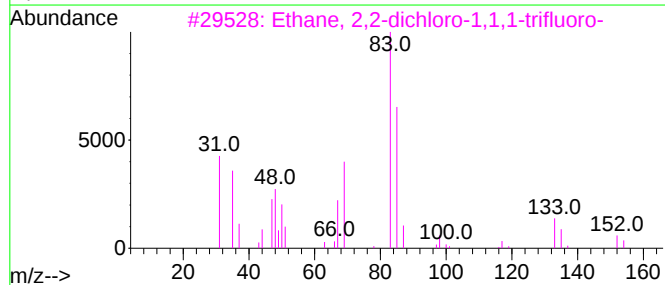
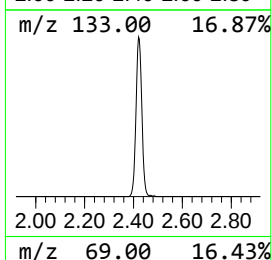
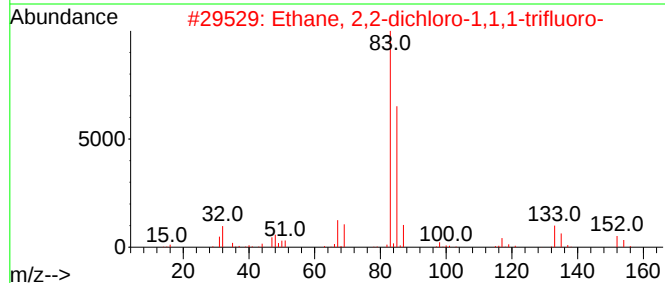
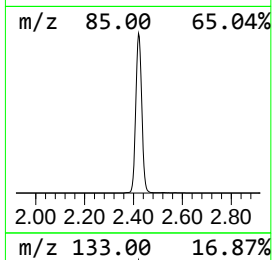
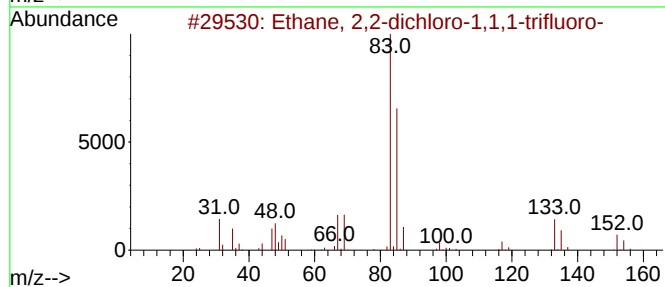
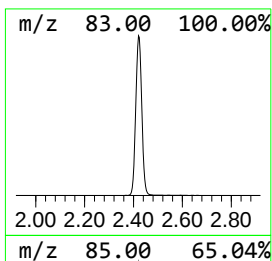
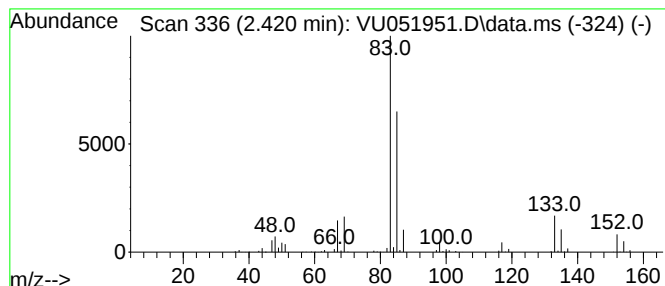
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.420	8.52 ug/L	905385	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	95
2			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	94
3			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	80
4			Ethane, 1,1-dichloro-2,2-difluoro-	134	C2H2Cl2F2	000471-43-2	74
5			Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	64



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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
Ethane, 2-chlor...	1.671	2.6	ug/L	281587	1	6.247	531170	5.0
Ethane, 2,2-dic...	2.420	8.5	ug/L	905385	1	6.247	531170	5.0