

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
 Data File : VV029178.D
 Acq On : 19 Nov 2022 18:13
 Operator : SY/MD
 Sample : N5694-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB40

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029178.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	14	21	49	rBV	5457660	5917075	100.00%	28.719%
2	1.217	49	55	76	rVV2	232422	282862	4.78%	1.373%
3	1.307	77	83	106	rVB2	212766	269038	4.55%	1.306%
4	1.420	108	118	139	rBV	44463	155145	2.62%	0.753%
5	1.568	157	164	178	rVB	132654	158725	2.68%	0.770%
6	2.111	321	333	348	rVB3	403402	690011	11.66%	3.349%
7	3.185	648	667	701	rBV	546000	1150151	19.44%	5.582%
8	3.902	873	890	937	rBV2	1527427	3918513	66.22%	19.019%
9	4.342	1011	1027	1060	rBV	164300	420002	7.10%	2.039%
10	5.043	1225	1245	1293	rBV3	387962	1143411	19.32%	5.550%
11	5.613	1409	1422	1444	rBV	347908	710207	12.00%	3.447%
12	5.912	1502	1515	1545	rBV	399932	811084	13.71%	3.937%
13	6.066	1548	1563	1588	rVV	214212	448552	7.58%	2.177%
14	6.985	1838	1849	1869	rBV	93885	181037	3.06%	0.879%
15	7.310	1935	1950	1980	rBV	466915	845489	14.29%	4.104%
16	7.622	2036	2047	2066	rBV	52036	96766	1.64%	0.470%
17	8.088	2180	2192	2242	rBV	360845	834540	14.10%	4.051%
18	8.847	2415	2428	2459	rBV	501002	854785	14.45%	4.149%
19	10.207	2835	2851	2871	rBV	153098	252743	4.27%	1.227%
20	11.243	3161	3173	3199	rBV	485622	780690	13.19%	3.789%
21	11.615	3277	3289	3309	rBV	419419	682395	11.53%	3.312%

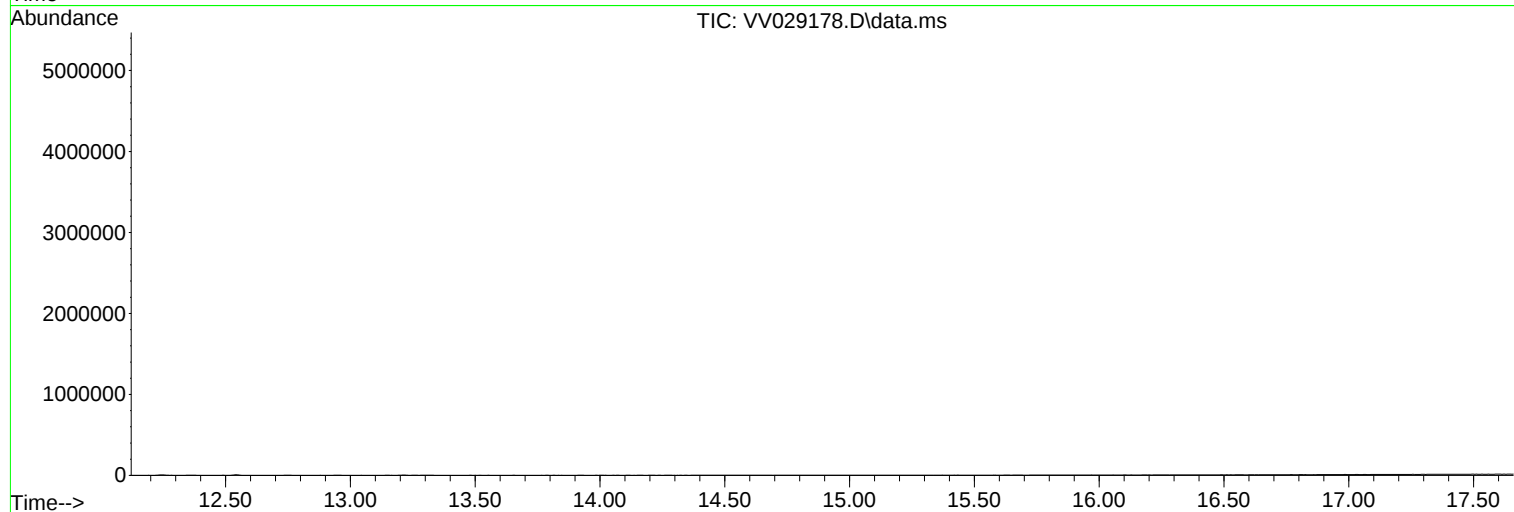
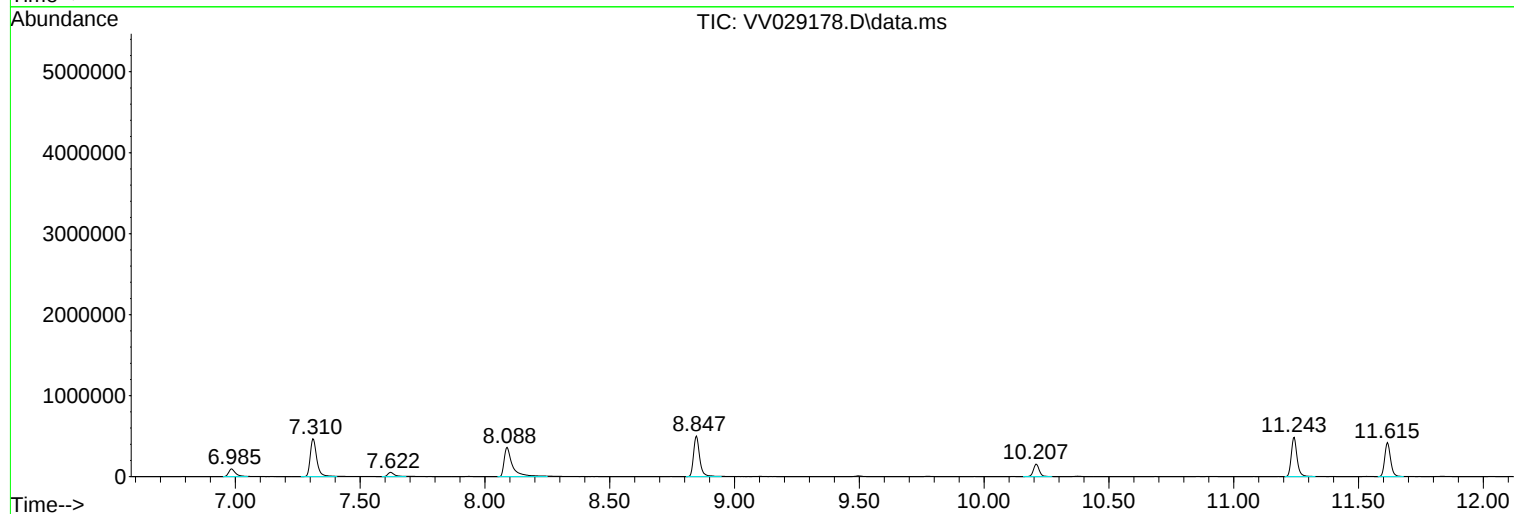
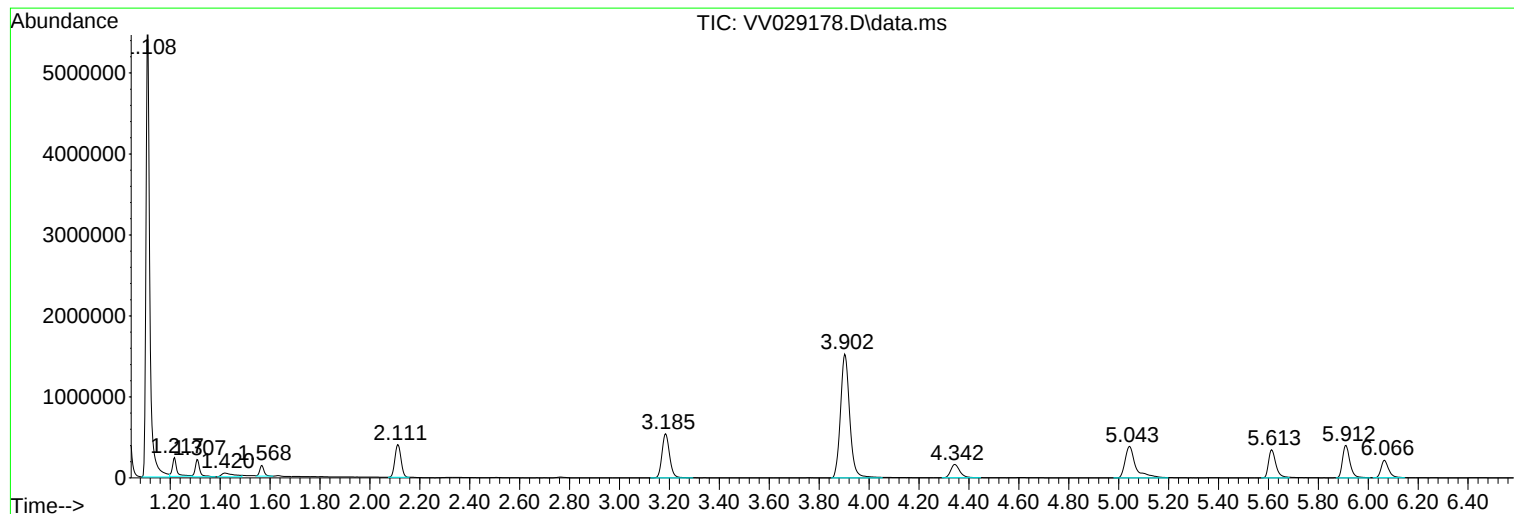
Sum of corrected areas: 20603221

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Quant Title : TRACE VOA SFAM1.0

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



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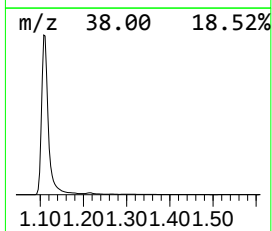
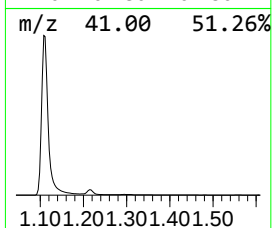
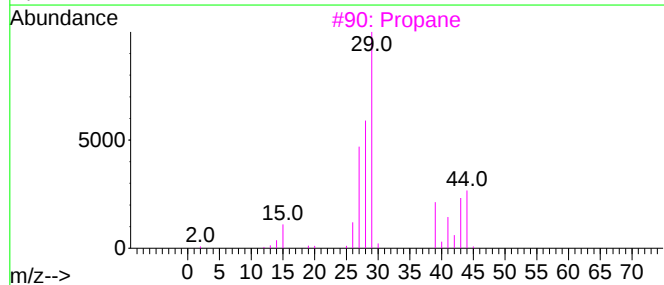
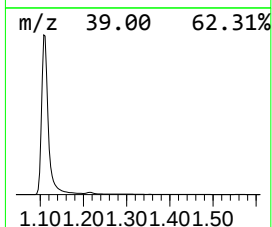
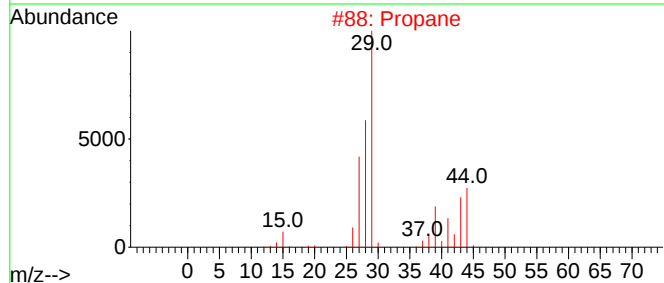
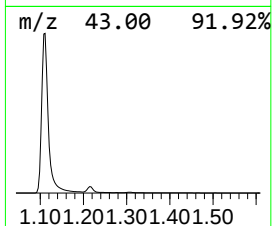
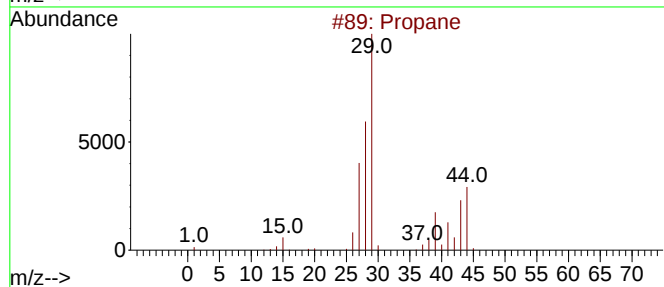
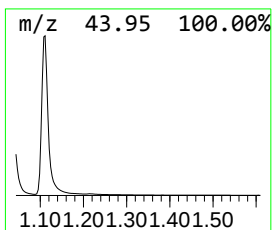
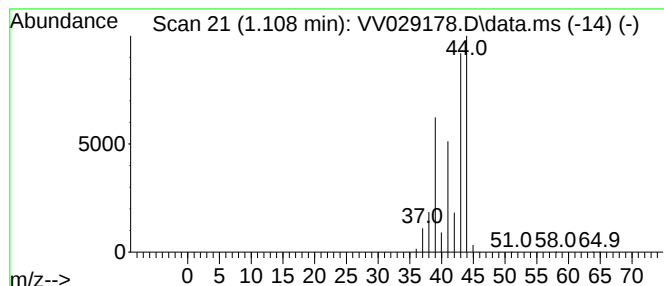
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	41.66 ug/L	5917080	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	78
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Acetaldehyde			44	C2H4O	000075-07-0	5



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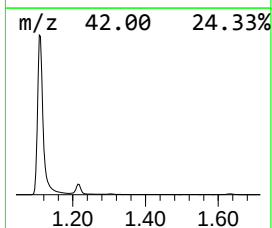
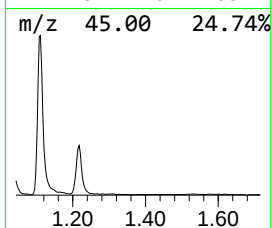
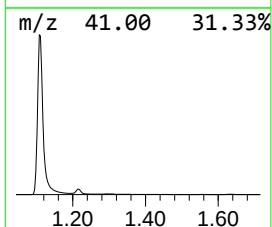
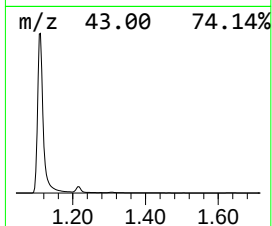
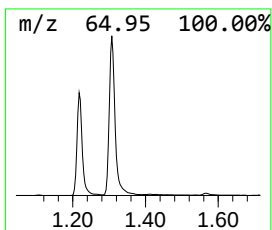
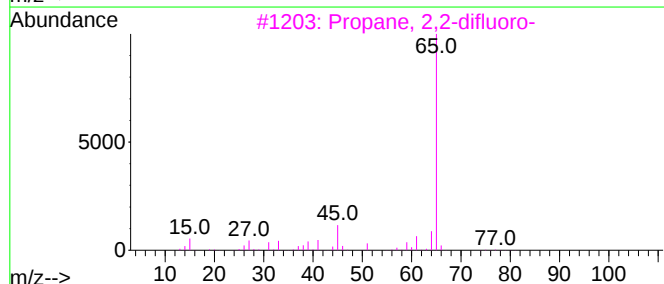
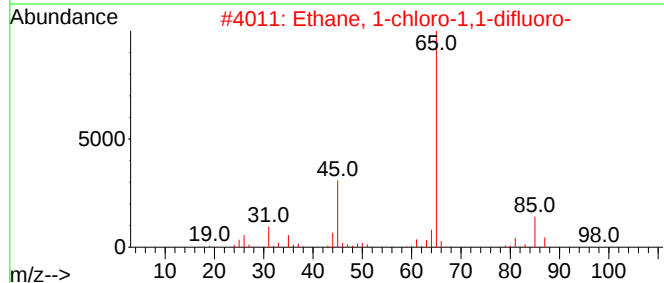
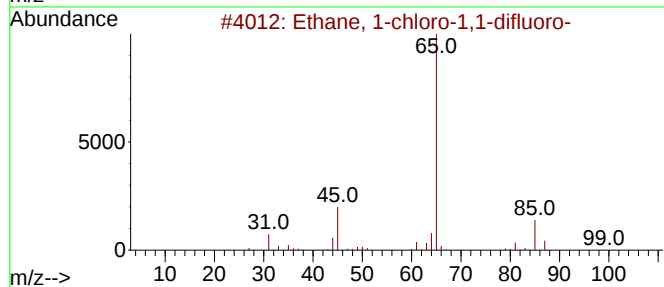
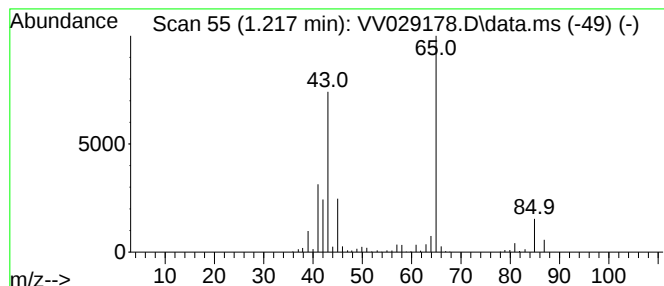
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Peak Number 2 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	1.99 ug/L	282862	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Methanesulfinic acid	80	CH4O2S	017696-73-0	1



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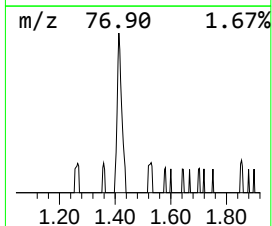
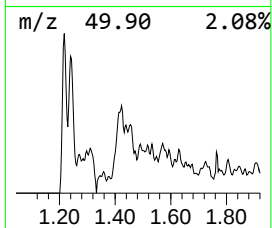
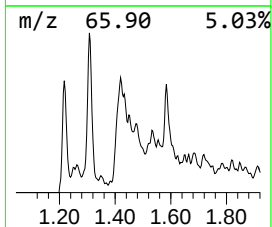
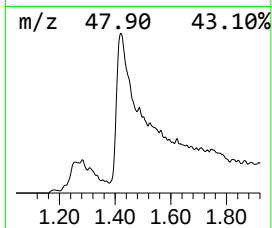
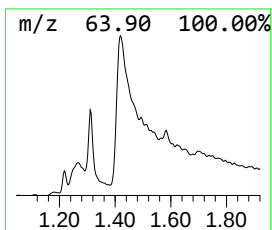
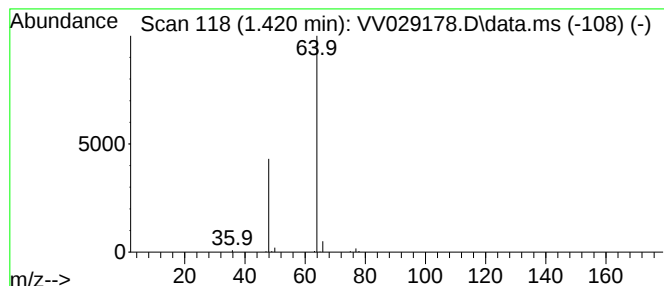
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Peak Number 3 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.420	1.09 ug/L	155145	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	41.7	ug/L	5917080	1	5.612	710207	5.0
Ethane, 1-chlor...	1.217	2.0	ug/L	282862	1	5.612	710207	5.0
Sulfur dioxide	1.420	1.1	ug/L	155145	1	5.612	710207	5.0