

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045889.D
 Acq On : 19 Nov 2021 13:00
 Operator : SY/MD
 Sample : M4755-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY3

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\SFAMUTR111521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU045889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	37	42	48	rVB	3827	3958	1.02%	0.143%
2	1.600	74	81	92	rVB	39762	43217	11.14%	1.563%
3	1.916	171	179	192	rBV	31141	39896	10.29%	1.443%
4	2.571	371	383	398	rBV	62582	100701	25.96%	3.642%
5	4.652	1013	1030	1085	rBV2	41633	179395	46.25%	6.488%
6	5.067	1141	1159	1179	rBV	55822	127971	32.99%	4.629%
7	5.729	1345	1365	1382	rBV2	112982	295738	76.25%	10.696%
8	6.253	1514	1528	1542	rBV	108167	202786	52.28%	7.335%
9	6.526	1604	1613	1624	rVB9	1914	4193	1.08%	0.152%
10	6.694	1651	1665	1684	rBV	72472	140662	36.27%	5.088%
11	7.166	1799	1812	1827	rBV4	10558	21996	5.67%	0.796%
12	7.568	1926	1937	1951	rBV	36516	63189	16.29%	2.285%
13	7.716	1971	1983	1997	rVB2	11961	22183	5.72%	0.802%
14	7.899	2027	2040	2058	rBV	130587	229836	59.26%	8.313%
15	8.182	2113	2128	2145	rBV	22939	37675	9.71%	1.363%
16	8.639	2257	2270	2309	rBV	187009	387856	100.00%	14.028%
17	9.420	2500	2513	2542	rVB	165858	276492	71.29%	10.000%
18	10.758	2917	2929	2944	rBV	66202	105095	27.10%	3.801%
19	11.812	3245	3257	3273	rVB	160141	259688	66.95%	9.393%
20	12.195	3364	3376	3391	rVB	138707	222288	57.31%	8.040%

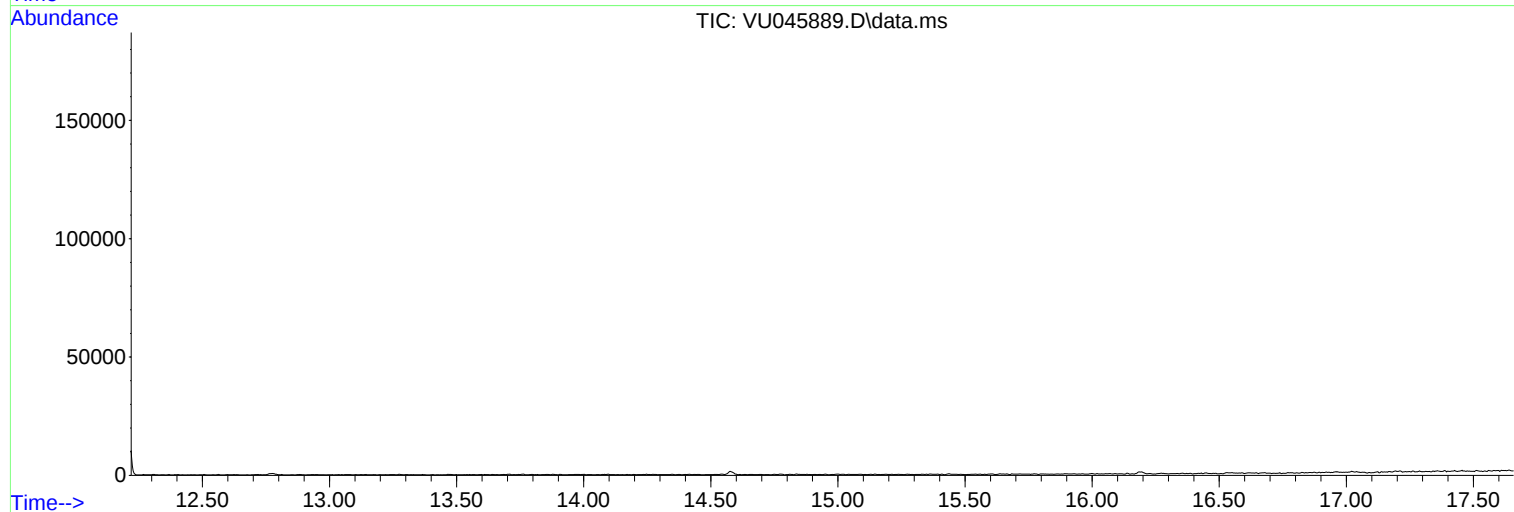
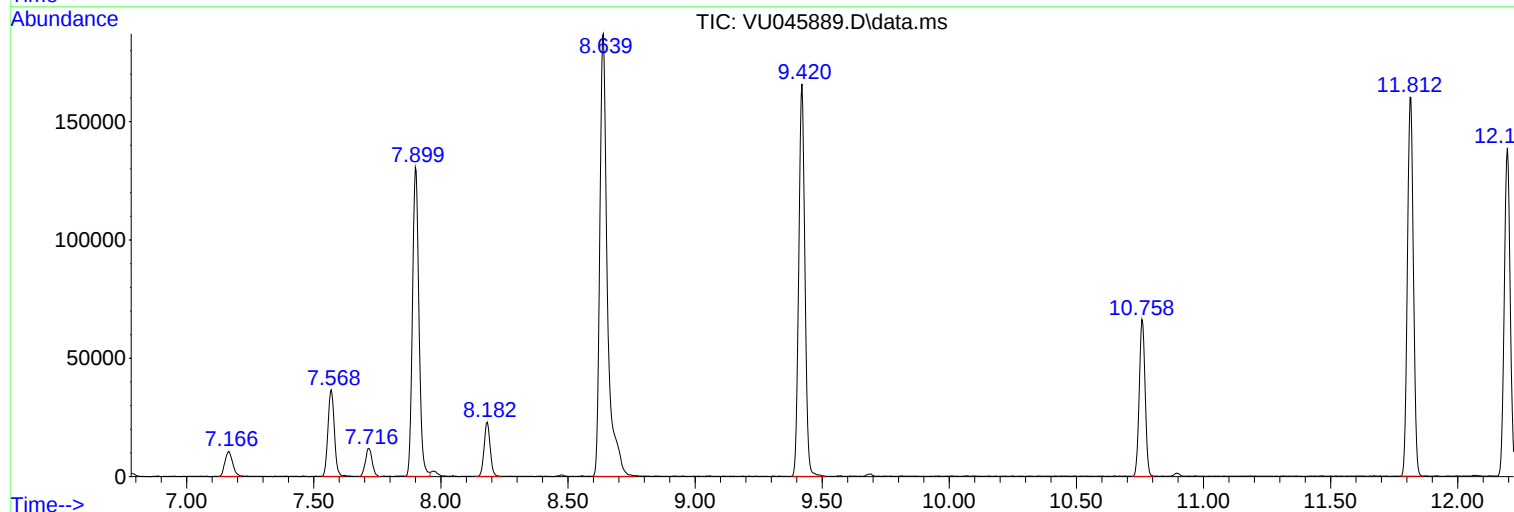
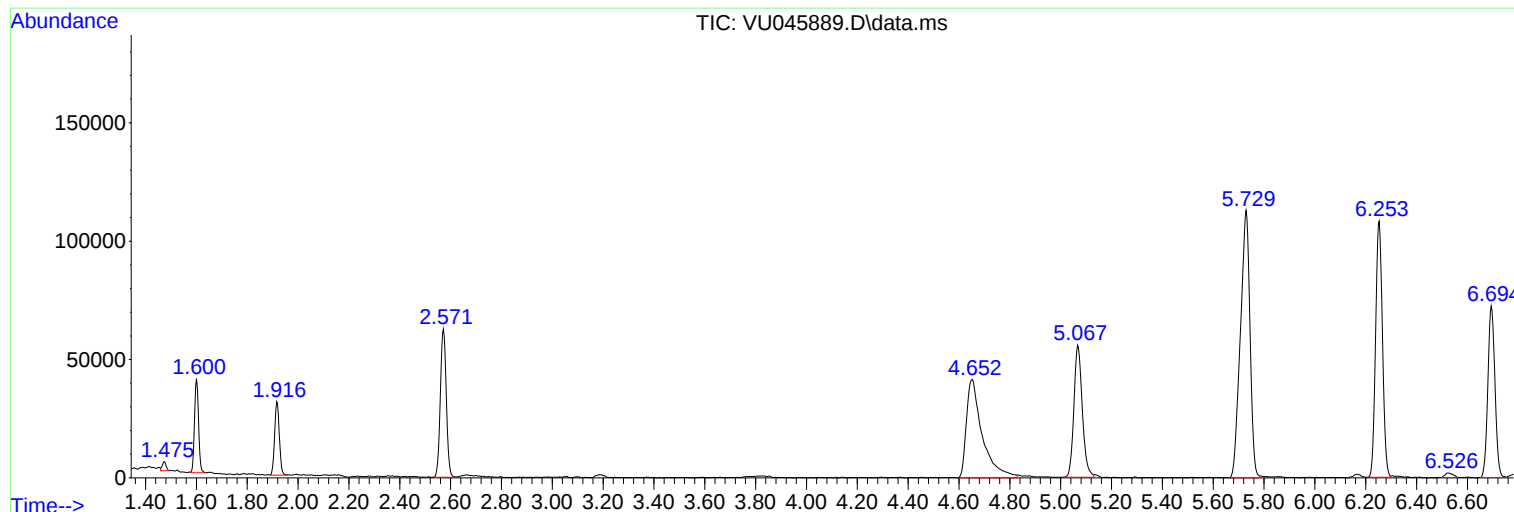
Sum of corrected areas: 2764815

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.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 :
C0AY3

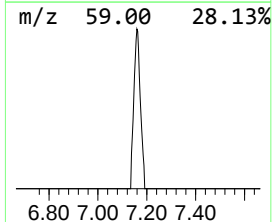
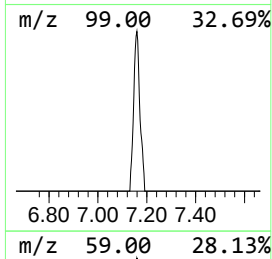
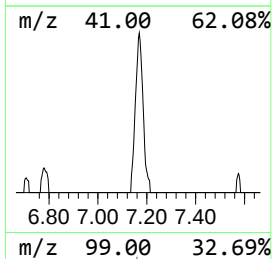
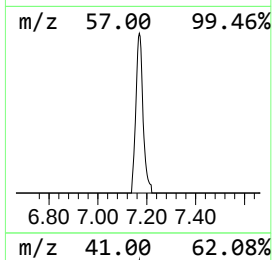
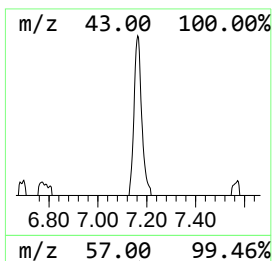
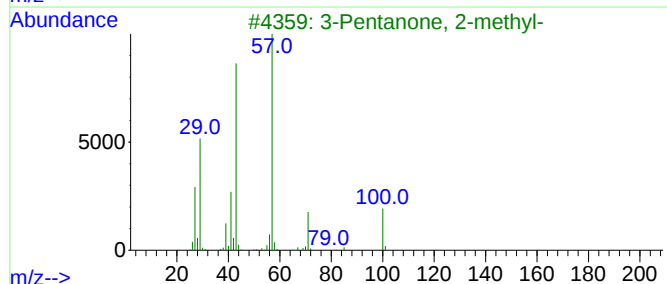
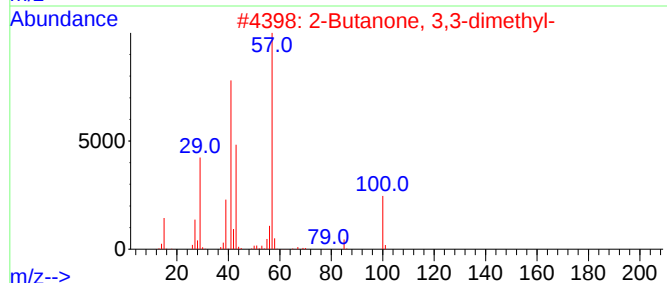
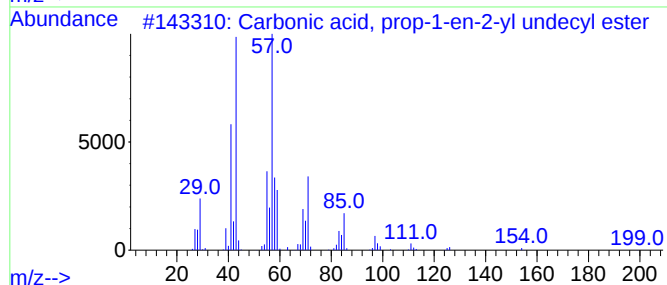
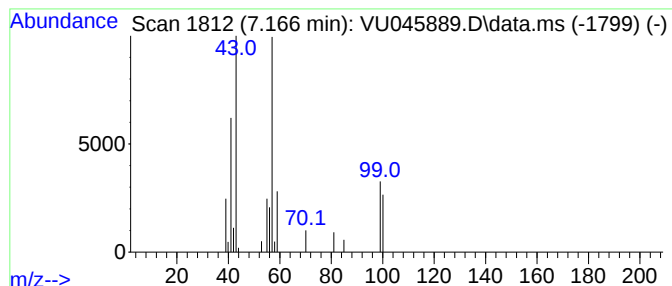
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.166	0.54 ug/L	21996	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	40
2			2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	35
3			3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	32
4			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	25
5			Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	25



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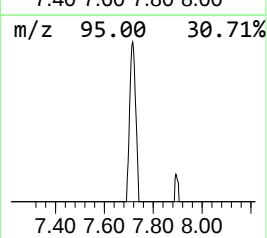
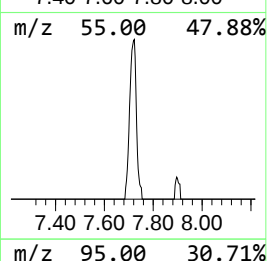
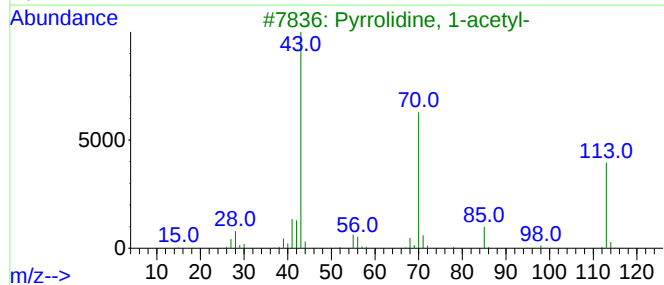
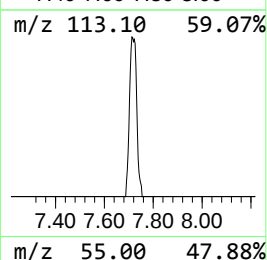
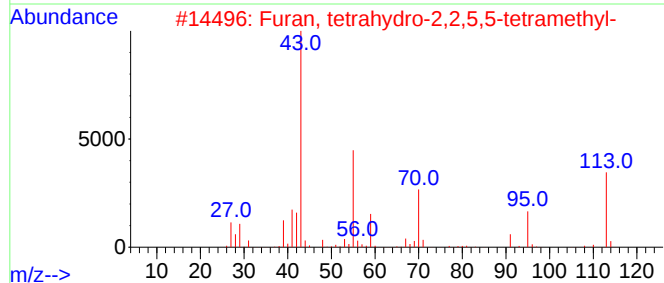
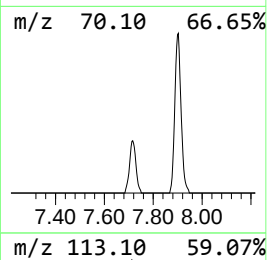
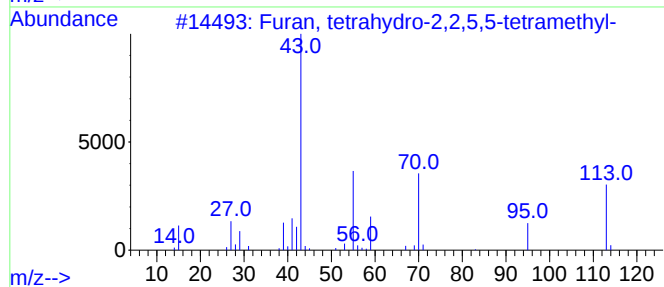
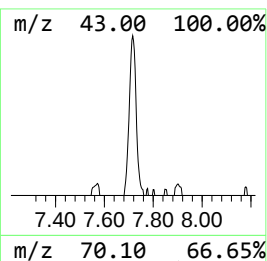
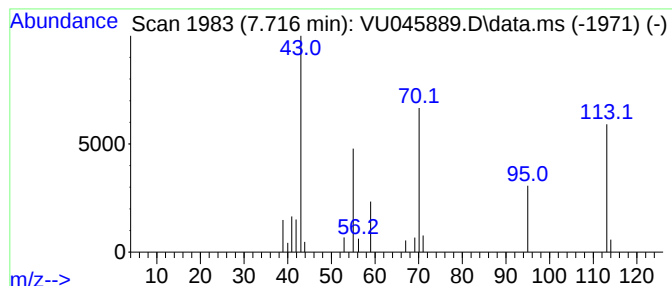
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	0.55 ug/L	22183	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	72
3			Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	58
4			Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	50
5			Propanone-1, 3-(4-methylpiperazi...	308	C20H24N2O	053756-76-6	43



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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	7.166	0.5	ug/L	21996	1	6.253	202786	5.0
Furan, tetrahyd...	7.716	0.6	ug/L	22183	1	6.253	202786	5.0