

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
 Data File : VV028692.D
 Acq On : 26 Oct 2022 14:00
 Operator : SY/MD
 Sample : N5216-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD2

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\SFAMVTR102522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	90	rBV	76088	79138	14.02%	1.534%
2	1.449	121	127	134	rBV7	6305	8155	1.45%	0.158%
3	1.564	156	163	173	rBV	82081	92132	16.33%	1.786%
4	2.105	322	331	343	rBV	143039	203563	36.07%	3.946%
5	2.179	347	354	360	rVV2	6089	8029	1.42%	0.156%
6	2.953	585	595	611	rBV	23824	53678	9.51%	1.041%
7	3.892	877	887	915	rBV2	60361	205864	36.48%	3.991%
8	4.352	1010	1030	1055	rBV4	115107	394658	69.94%	7.650%
9	5.043	1229	1245	1270	rBV3	221290	564314	100.00%	10.939%
10	5.616	1411	1423	1444	rBV	206126	425764	75.45%	8.253%
11	6.066	1550	1563	1588	rBV	135745	287571	50.96%	5.574%
12	6.985	1839	1849	1868	rBV2	48930	100918	17.88%	1.956%
13	7.133	1881	1895	1913	rBV3	59565	124868	22.13%	2.420%
14	7.313	1940	1951	1969	rBV	238954	433667	76.85%	8.406%
15	7.394	1970	1976	1987	rVB3	12691	21805	3.86%	0.423%
16	7.622	2038	2047	2063	rBV	23992	49043	8.69%	0.951%
17	7.937	2139	2145	2153	rVB	3988	5651	1.00%	0.110%
18	8.088	2181	2192	2226	rBV2	226747	530744	94.05%	10.288%
19	8.252	2234	2243	2252	rVB2	7238	14139	2.51%	0.274%
20	8.847	2412	2428	2448	rBV	319712	539112	95.53%	10.450%
21	9.137	2507	2518	2528	rBV	6748	13465	2.39%	0.261%
22	10.210	2842	2852	2863	rBV	85154	134892	23.90%	2.615%
23	10.378	2893	2904	2912	rVB8	6586	10759	1.91%	0.209%
24	11.243	3162	3173	3194	rBV	298484	487318	86.36%	9.446%
25	11.616	3278	3289	3308	rBV	215293	357132	63.29%	6.923%
26	12.342	3509	3515	3528	rVB	6823	12445	2.21%	0.241%

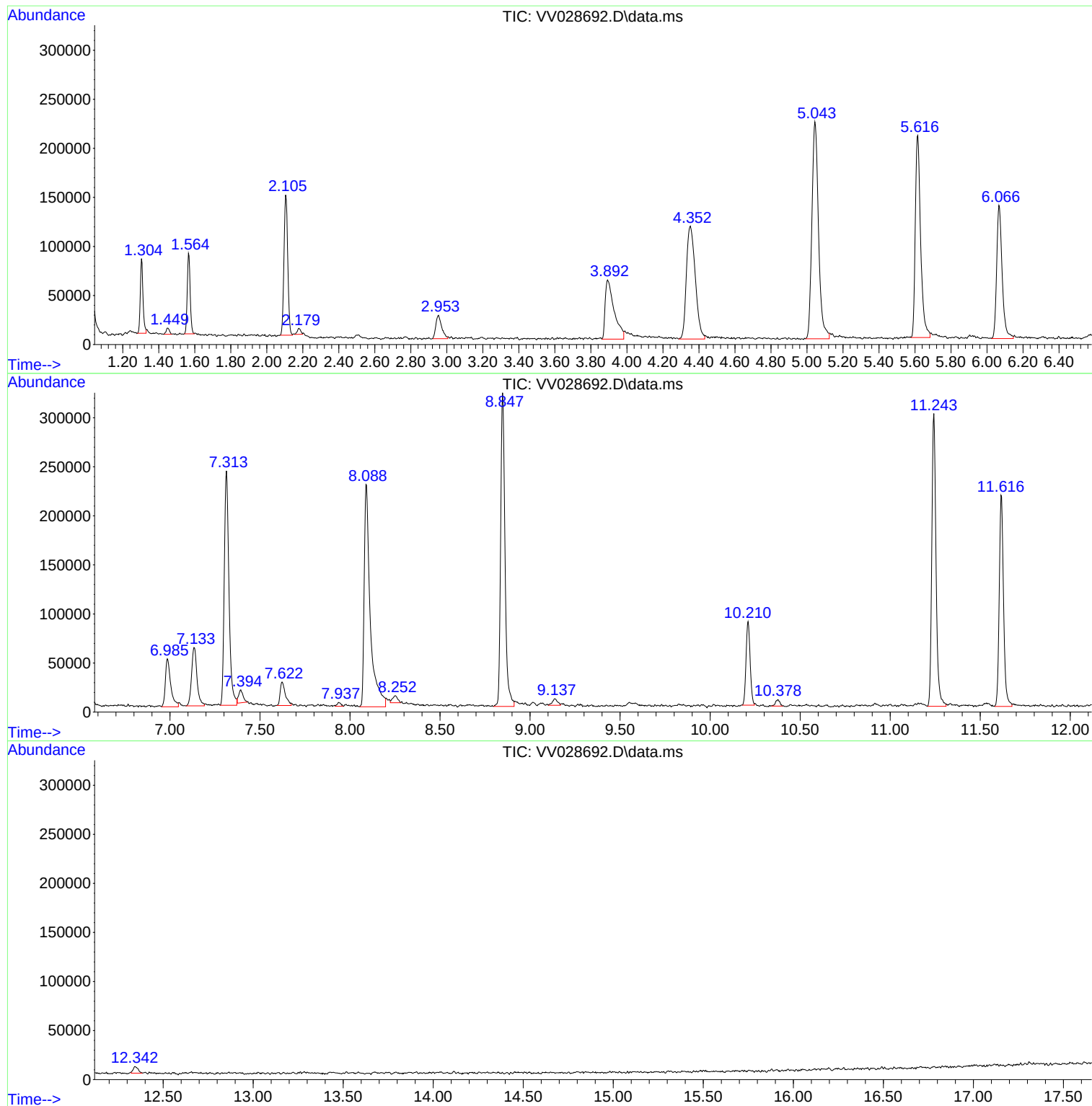
Sum of corrected areas: 5158824

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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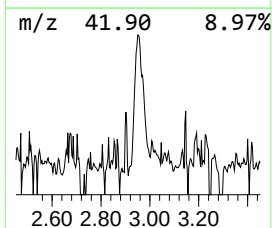
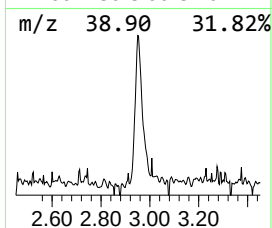
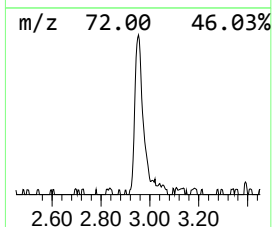
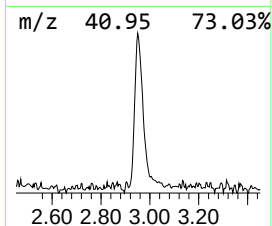
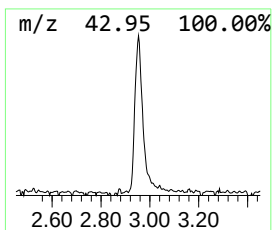
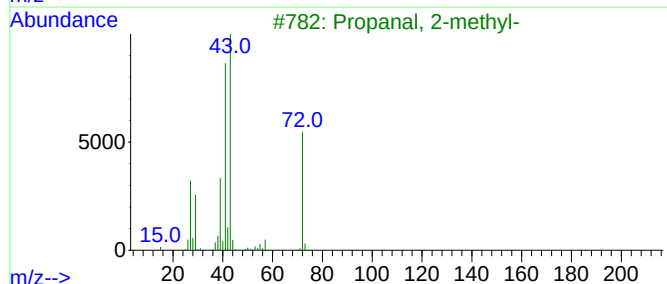
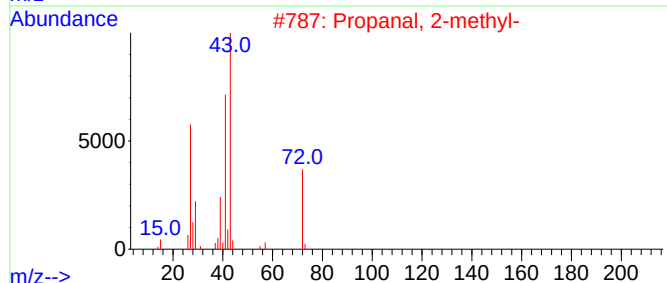
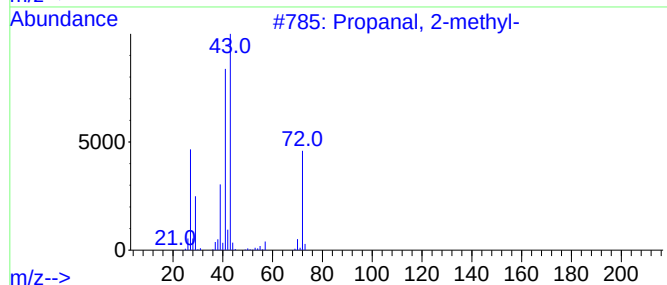
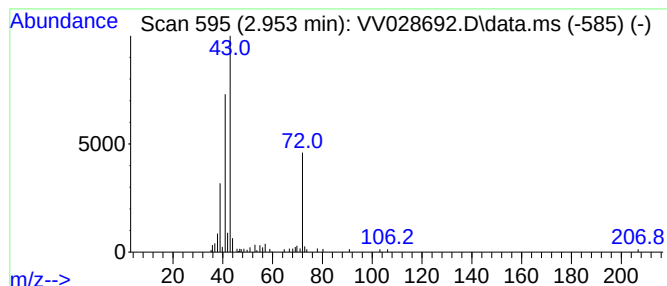
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propanal, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.953	0.63 ug/L	53678	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-methyl-	72	C4H8O	000078-84-2	76
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	68
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	68
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	59
5			Butanal	72	C4H8O	000123-72-8	50



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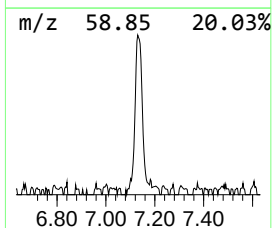
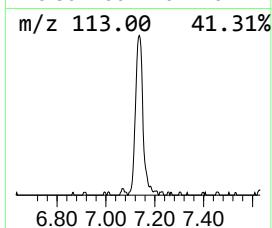
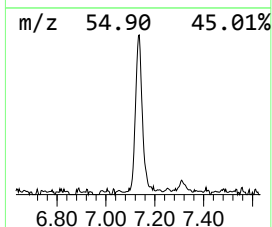
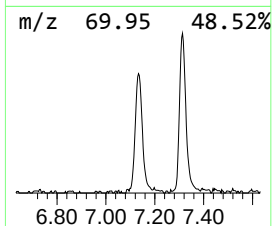
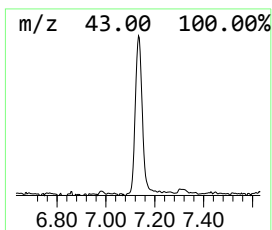
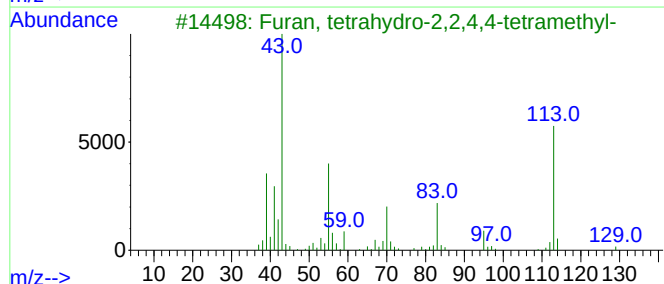
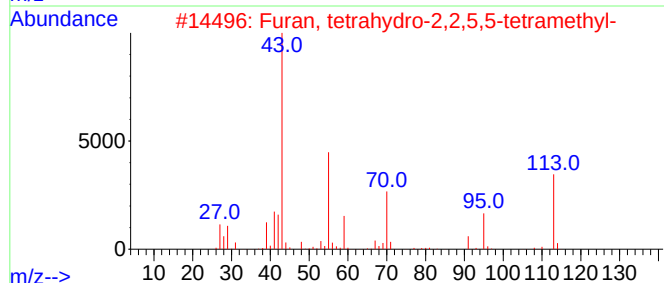
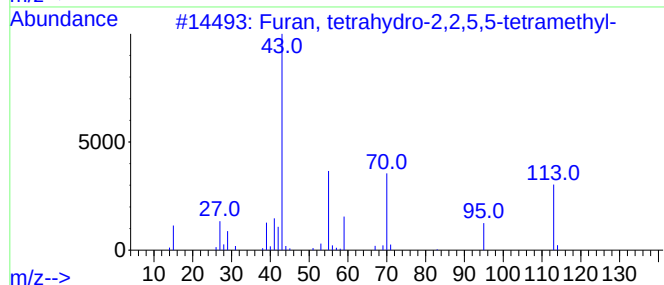
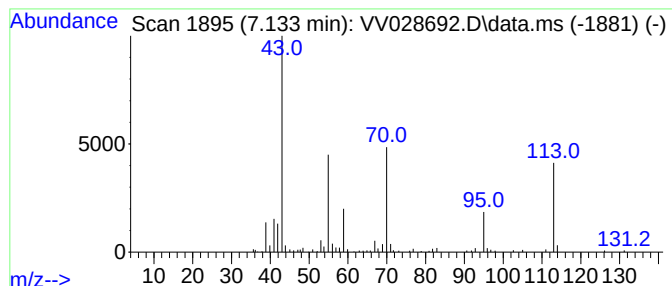
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.133	1.47 ug/L	124868	1,4-Difluorobenzene	5.613

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	64
3			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
4			Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	53
5			2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	47



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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
Propanal, 2-met...	2.953	0.6	ug/L	53678	1	5.613	425764	5.0
Furan, tetrahyd...	7.133	1.5	ug/L	124868	1	5.613	425764	5.0