

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
 Data File : VV028691.D
 Acq On : 26 Oct 2022 13:36
 Operator : SY/MD
 Sample : N5216-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD1

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: VV028691.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	71	82	95	rBV	80041	87771	14.95%	1.642%
2	1.449	122	127	135	rVB3	8766	9900	1.69%	0.185%
3	1.565	156	163	177	rVB	85672	100147	17.06%	1.874%
4	2.105	321	331	347	rBV	150731	222410	37.89%	4.161%
5	2.179	347	354	371	rVB3	8050	19712	3.36%	0.369%
6	2.954	583	595	608	rBV	33999	76433	13.02%	1.430%
7	3.892	877	887	917	rBV	63446	222547	37.91%	4.163%
8	4.352	1010	1030	1054	rBV4	122525	412106	70.21%	7.709%
9	5.043	1229	1245	1268	rBV2	229025	586980	100.00%	10.981%
10	5.616	1411	1423	1450	rBV	200747	421290	71.77%	7.881%
11	6.066	1549	1563	1589	rBV	142042	299499	51.02%	5.603%
12	6.986	1838	1849	1866	rBV2	52780	104341	17.78%	1.952%
13	7.133	1882	1895	1915	rBV2	84803	166883	28.43%	3.122%
14	7.314	1940	1951	1969	rBV	257968	457445	77.93%	8.558%
15	7.394	1969	1976	1993	rVB2	15188	30486	5.19%	0.570%
16	7.622	2039	2047	2061	rBV2	26208	52155	8.89%	0.976%
17	8.088	2183	2192	2227	rBV2	239152	555029	94.56%	10.383%
18	8.847	2416	2428	2450	rBV	305665	514993	87.74%	9.634%
19	10.211	2841	2852	2867	rBV	92407	150549	25.65%	2.816%
20	10.371	2894	2902	2905	rBV8	5800	7055	1.20%	0.132%
21	11.146	3138	3143	3149	rBV9	4030	5944	1.01%	0.111%
22	11.243	3162	3173	3195	rBV	282544	453950	77.34%	8.492%
23	11.616	3276	3289	3308	rBV	220621	372049	63.38%	6.960%
24	12.345	3505	3516	3525	rBV	8081	15772	2.69%	0.295%

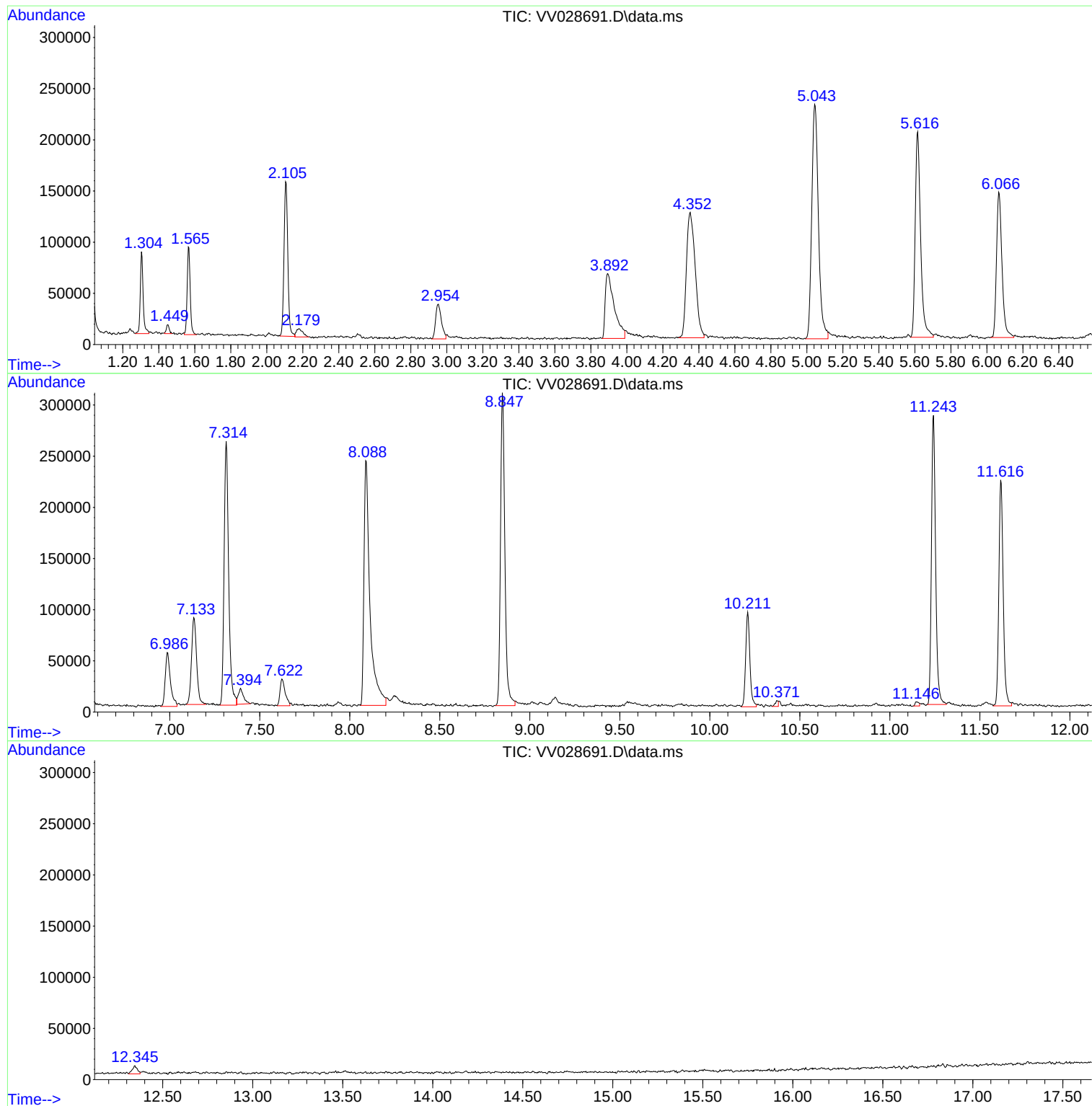
Sum of corrected areas: 5345446

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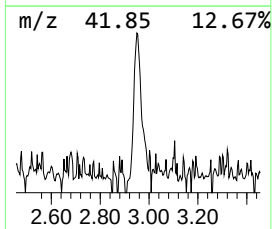
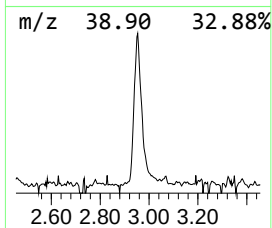
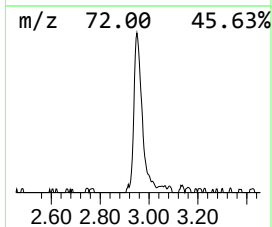
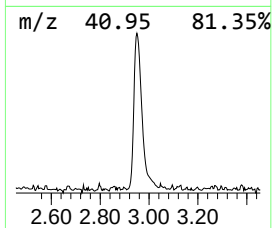
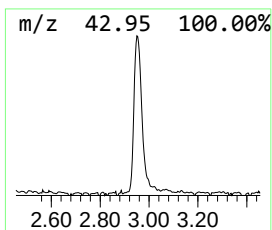
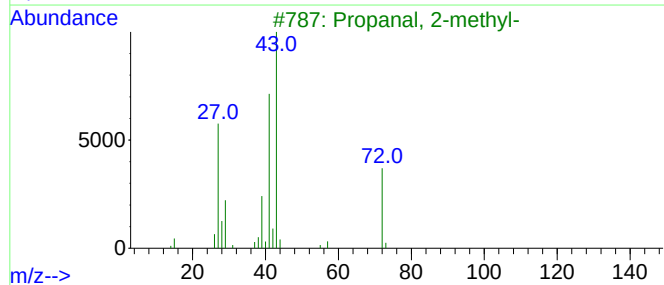
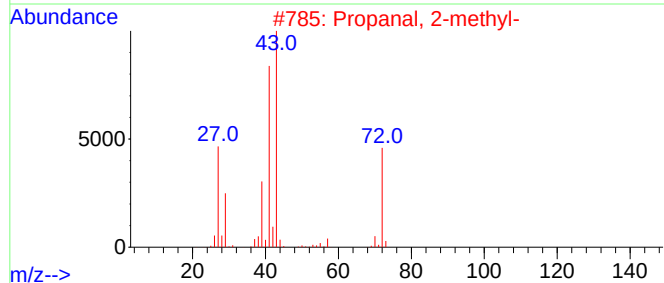
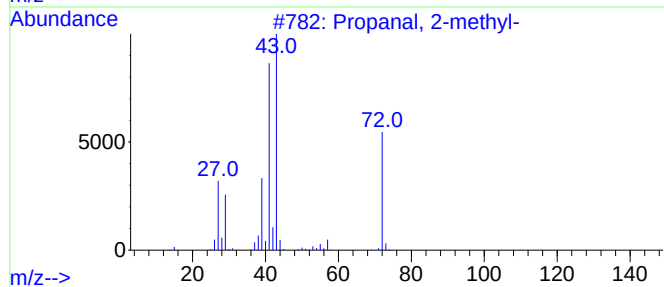
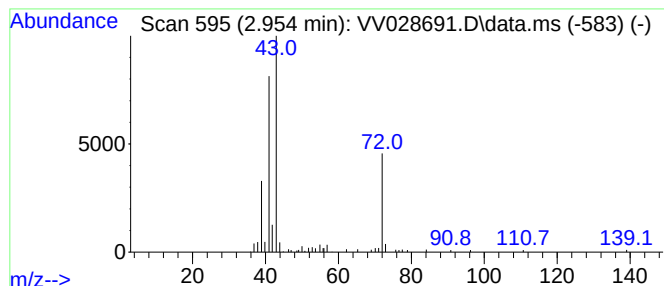
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.954	0.91 ug/L	76433	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-			72	C4H8O	000078-84-2	90
2	Propanal, 2-methyl-			72	C4H8O	000078-84-2	87
3	Propanal, 2-methyl-			72	C4H8O	000078-84-2	86
4	Propanal, 2-methyl-			72	C4H8O	000078-84-2	80
5	Butanal			72	C4H8O	000123-72-8	53



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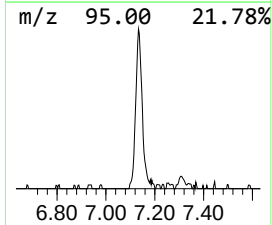
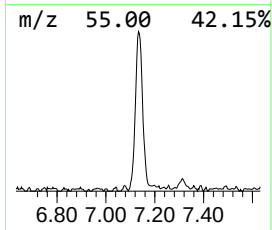
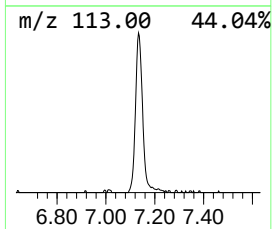
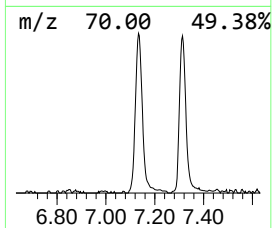
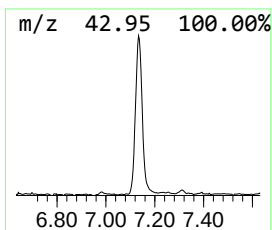
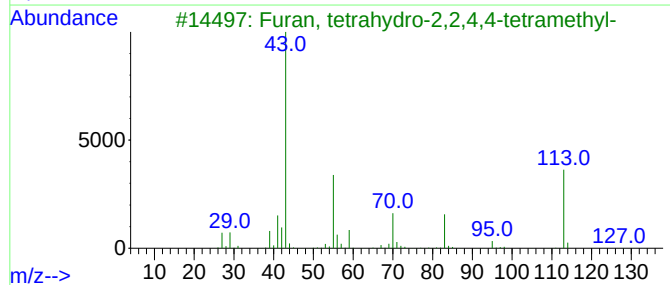
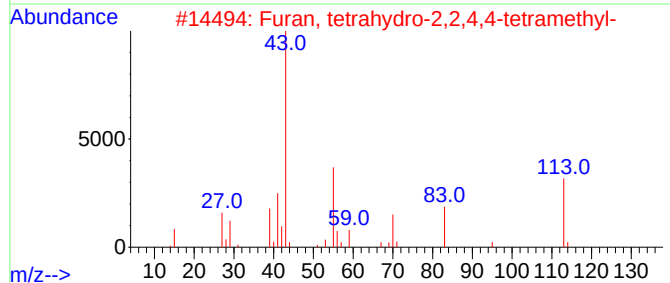
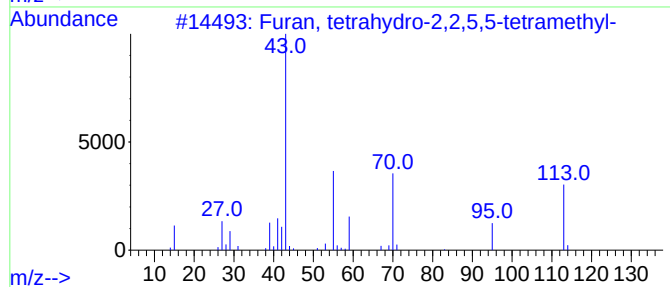
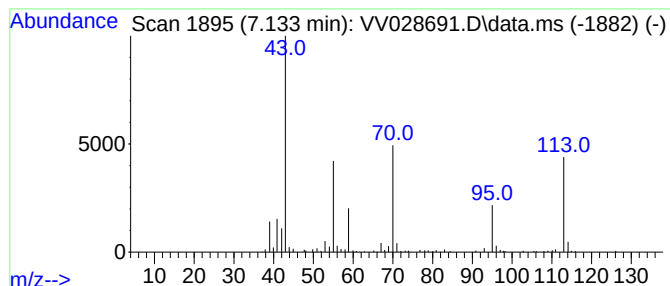
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Quant Title : TRACE VOA SFAM1.0

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	1.98 ug/L	166883	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	78
2			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	47
3			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	42
4			Pyrrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	38
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-met...	2.954	0.9	ug/L	76433	1	5.616	421290	5.0
Furan, tetrahyd...	7.133	2.0	ug/L	166883	1	5.616	421290	5.0