

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051514.D
 Acq On : 26 Oct 2022 20:14
 Operator : JC/MD
 Sample : N5270-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE2

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\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	90	rBV	84602	96895	10.67%	1.394%
2	1.909	168	177	193	rBV	76851	106039	11.68%	1.526%
3	2.562	369	380	392	rBV	135082	220144	24.24%	3.168%
4	2.626	392	400	412	rVB2	15344	28273	3.11%	0.407%
5	2.758	430	441	452	rBV2	11816	24797	2.73%	0.357%
6	3.581	679	697	718	rBV5	24254	64680	7.12%	0.931%
7	3.861	753	784	785	rBV4	14187	48266	5.31%	0.695%
8	4.620	1004	1020	1064	rBV	149089	385579	42.45%	5.548%
9	5.063	1142	1158	1180	rBV3	173121	509593	56.11%	7.333%
10	5.723	1342	1363	1384	rBV2	284566	761367	83.83%	10.956%
11	6.247	1513	1526	1543	rBV	281313	532190	58.60%	7.658%
12	6.687	1649	1663	1686	rBV2	192264	383042	42.17%	5.512%
13	7.565	1924	1936	1955	rBV	75532	135734	14.94%	1.953%
14	7.713	1968	1982	1998	rBV3	40860	77627	8.55%	1.117%
15	7.896	2025	2039	2055	rBV	291555	514878	56.69%	7.409%
16	7.970	2055	2062	2074	rVB3	9155	18201	2.00%	0.262%
17	8.179	2116	2127	2140	rBV2	45452	79356	8.74%	1.142%
18	8.632	2256	2268	2301	rBV2	451549	908230	100.00%	13.069%
19	8.787	2307	2316	2328	rVB4	13685	23532	2.59%	0.339%
20	9.414	2499	2511	2533	rBV	418764	714923	78.72%	10.288%
21	9.690	2587	2597	2608	rVB3	6757	12080	1.33%	0.174%
22	10.755	2915	2928	2947	rBV	173912	282290	31.08%	4.062%
23	11.809	3244	3256	3276	rBV	325381	534759	58.88%	7.695%
24	12.063	3323	3335	3345	rBV4	8206	14073	1.55%	0.203%
25	12.192	3362	3375	3398	rBV	273563	451022	49.66%	6.490%
26	12.889	3583	3592	3604	rBV7	14032	21857	2.41%	0.315%

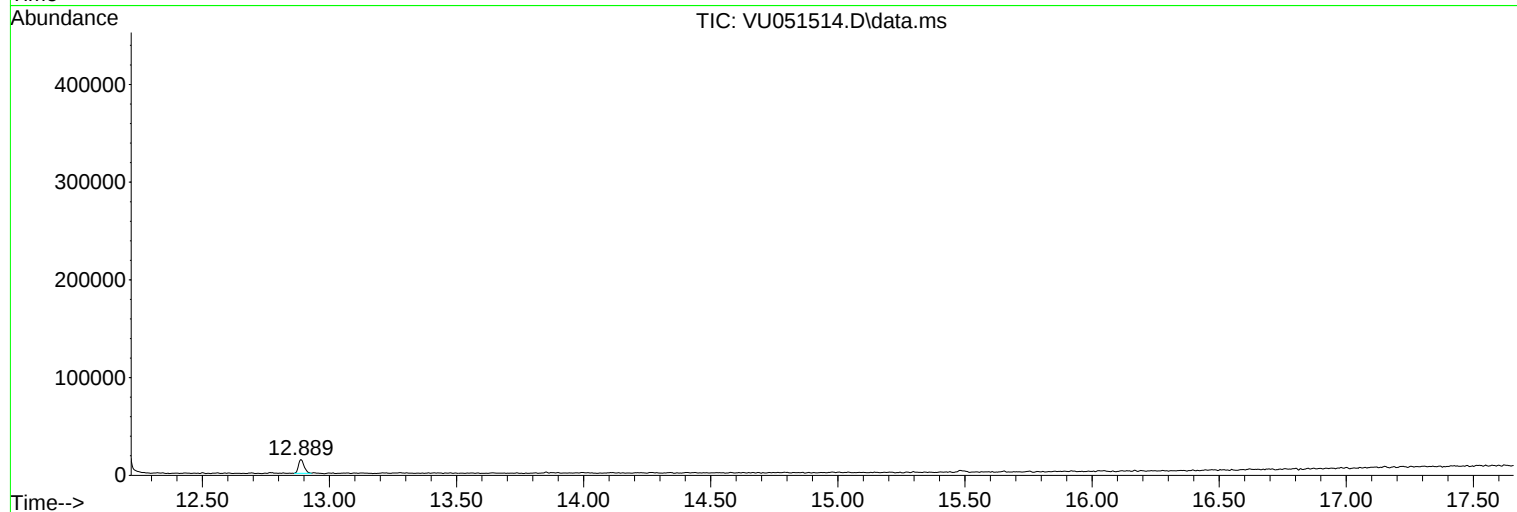
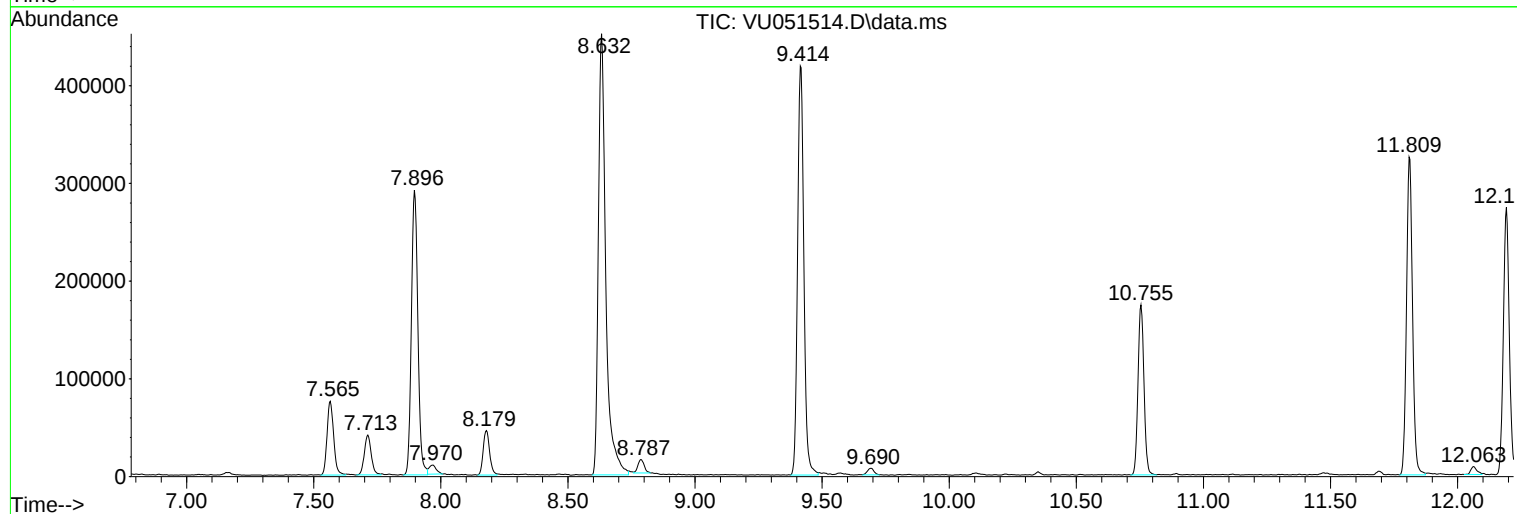
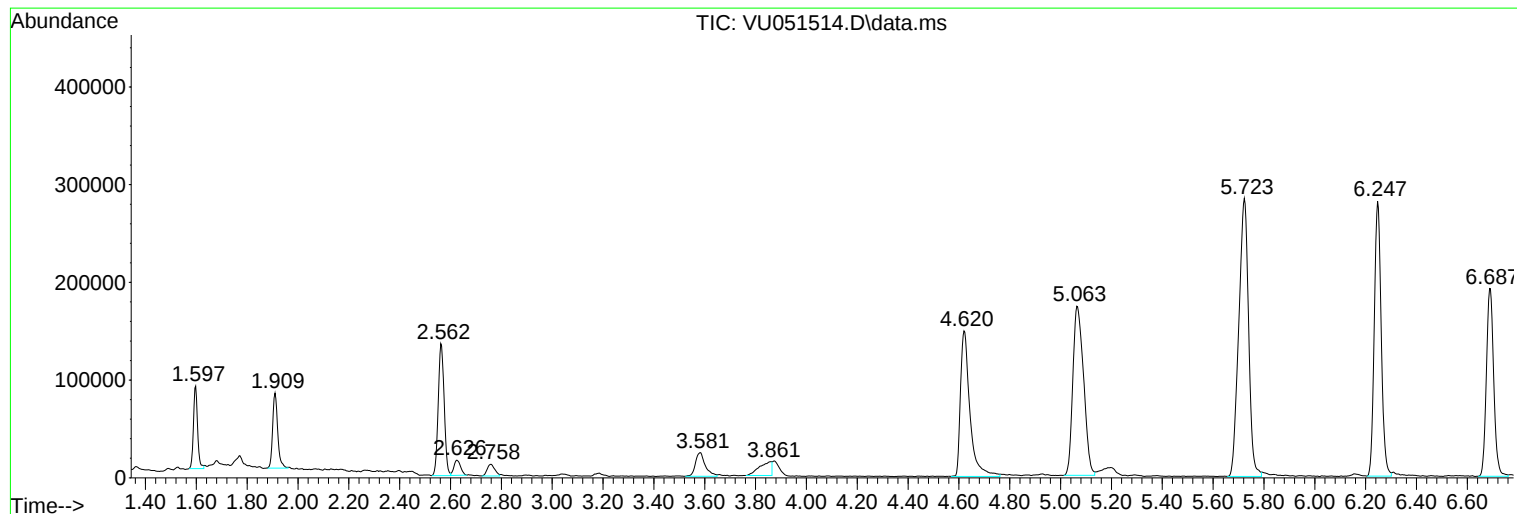
Sum of corrected areas: 6949427

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Instrument :
MSVOA_U
ClientSampleId :
BHA2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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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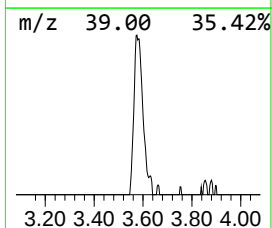
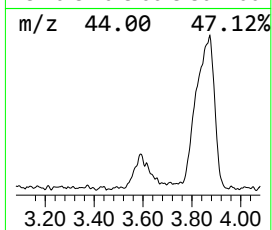
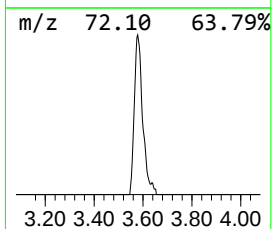
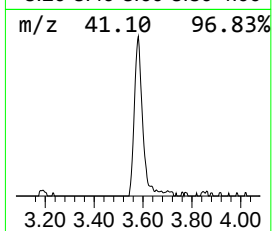
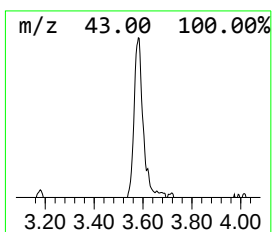
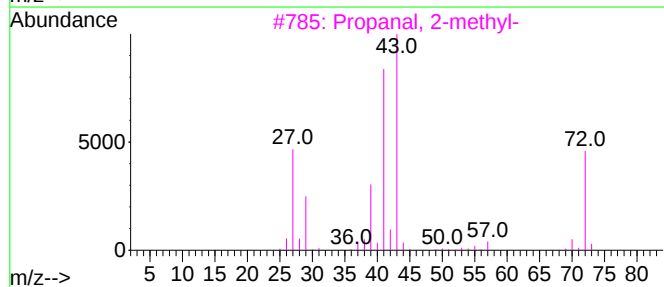
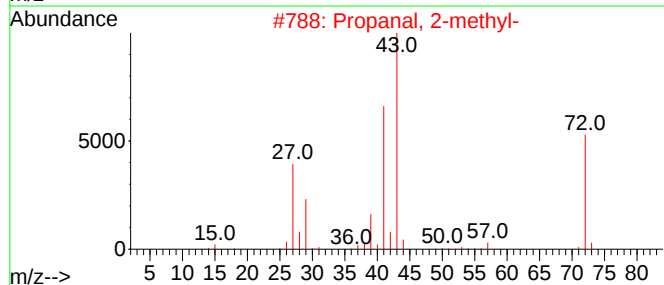
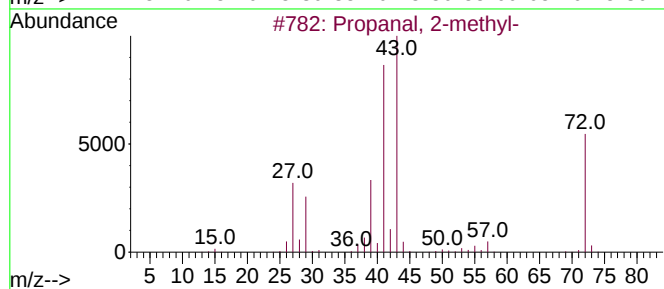
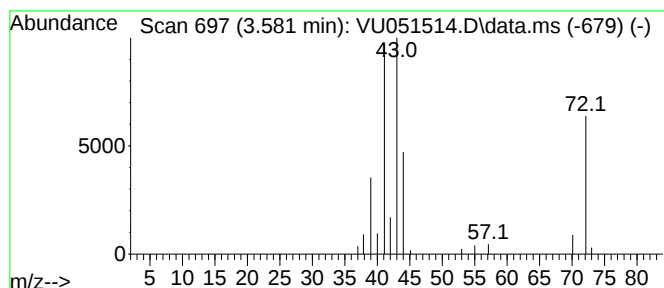
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
3.581	0.61 ug/L	64680	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-		72	C4H8O	000078-84-2	64	
2	Propanal, 2-methyl-		72	C4H8O	000078-84-2	53	
3	Propanal, 2-methyl-		72	C4H8O	000078-84-2	52	
4	Propanal, 2-methyl-		72	C4H8O	000078-84-2	43	
5	Butanal		72	C4H8O	000123-72-8	38	



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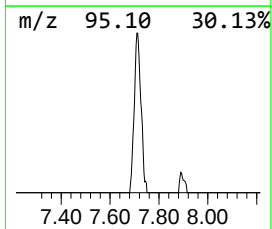
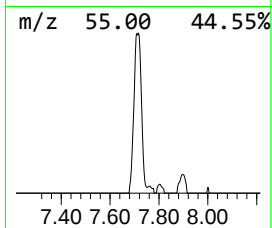
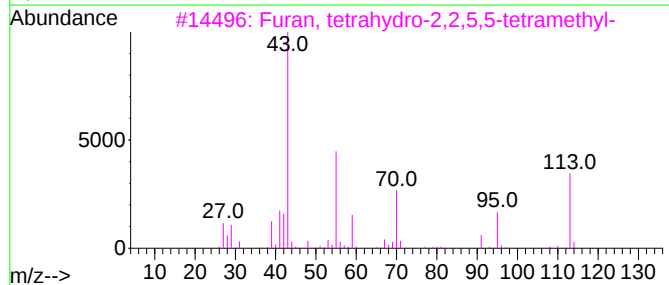
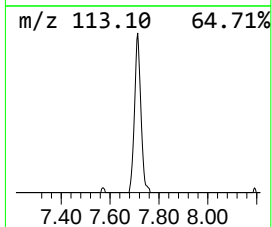
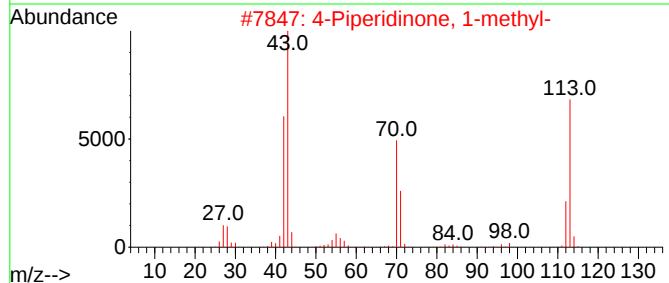
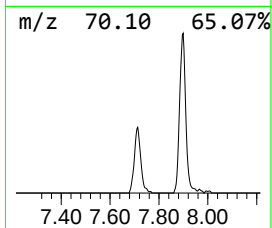
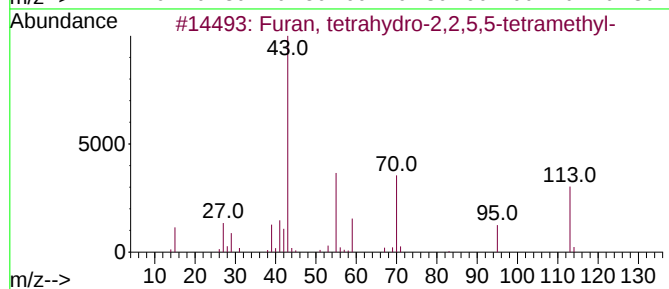
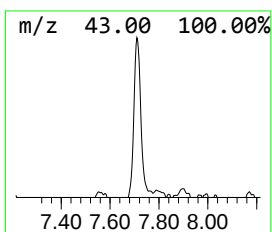
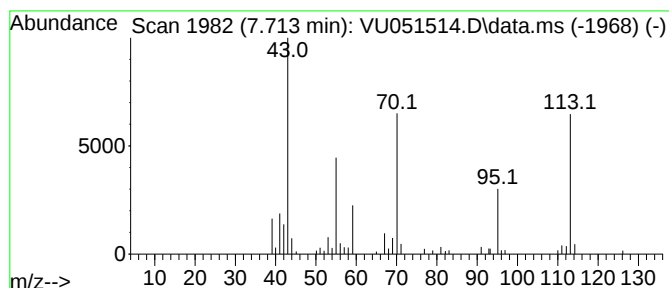
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	0.73 ug/L	77627	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	64
2			4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	47
3			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	45
4			Ethosuximide	141	C7H11NO2	000077-67-8	43
5			Ethosuximide	141	C7H11NO2	000077-67-8	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
Propanal, 2-met...	3.581	0.6	ug/L	64680	1	6.247	532190	5.0
Furan, tetrahyd...	7.713	0.7	ug/L	77627	1	6.247	532190	5.0