

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051542.D
 Acq On : 27 Oct 2022 16:17
 Operator : JC/MD
 Sample : N5270-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE1

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: VU051542.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	89	rBV	117210	141002	13.98%	1.630%
2	1.903	167	175	189	rBV	99983	139986	13.88%	1.618%
3	2.562	368	380	392	rBV	175570	284729	28.23%	3.292%
4	2.623	392	399	412	rVB2	14890	26249	2.60%	0.303%
5	2.755	432	440	458	rVB3	7113	14324	1.42%	0.166%
6	3.179	552	572	586	rBV	5908	13333	1.32%	0.154%
7	3.578	682	696	721	rBV3	36907	91051	9.03%	1.053%
8	3.880	761	790	809	rVB	14811	66640	6.61%	0.770%
9	4.620	1008	1020	1058	rBV	169997	419841	41.63%	4.853%
10	5.063	1141	1158	1190	rBV3	201525	590363	58.53%	6.825%
11	5.722	1341	1363	1403	rBV2	359711	950398	94.23%	10.987%
12	6.247	1512	1526	1551	rBV	335654	645966	64.05%	7.468%
13	6.687	1648	1663	1685	rBV	228070	453421	44.96%	5.242%
14	7.160	1797	1810	1830	rBV8	7973	20888	2.07%	0.241%
15	7.565	1921	1936	1956	rBV2	92252	167456	16.60%	1.936%
16	7.713	1968	1982	2000	rBV2	122548	240781	23.87%	2.783%
17	7.896	2026	2039	2054	rBV	395040	688603	68.27%	7.960%
18	7.967	2054	2061	2074	rVB	21253	39927	3.96%	0.462%
19	8.179	2116	2127	2140	rBV	60319	100049	9.92%	1.157%
20	8.475	2207	2219	2228	rBV2	6379	11922	1.18%	0.138%
21	8.632	2255	2268	2306	rBV	541856	1008597	100.00%	11.660%
22	8.790	2307	2317	2326	rVB3	14124	24968	2.48%	0.289%
23	9.417	2497	2512	2533	rBV	486084	824040	81.70%	9.526%
24	9.690	2584	2597	2607	rBV4	16108	29856	2.96%	0.345%
25	10.754	2912	2928	2945	rBV	193419	305418	30.28%	3.531%
26	10.889	2959	2970	2984	rBV3	12068	21143	2.10%	0.244%
27	11.809	3243	3256	3277	rBV	426724	690793	68.49%	7.986%
28	12.060	3325	3334	3345	rBV2	16208	31201	3.09%	0.361%
29	12.192	3362	3375	3395	rBV	337082	574219	56.93%	6.638%
30	12.886	3581	3591	3604	rBV4	20986	33134	3.29%	0.383%

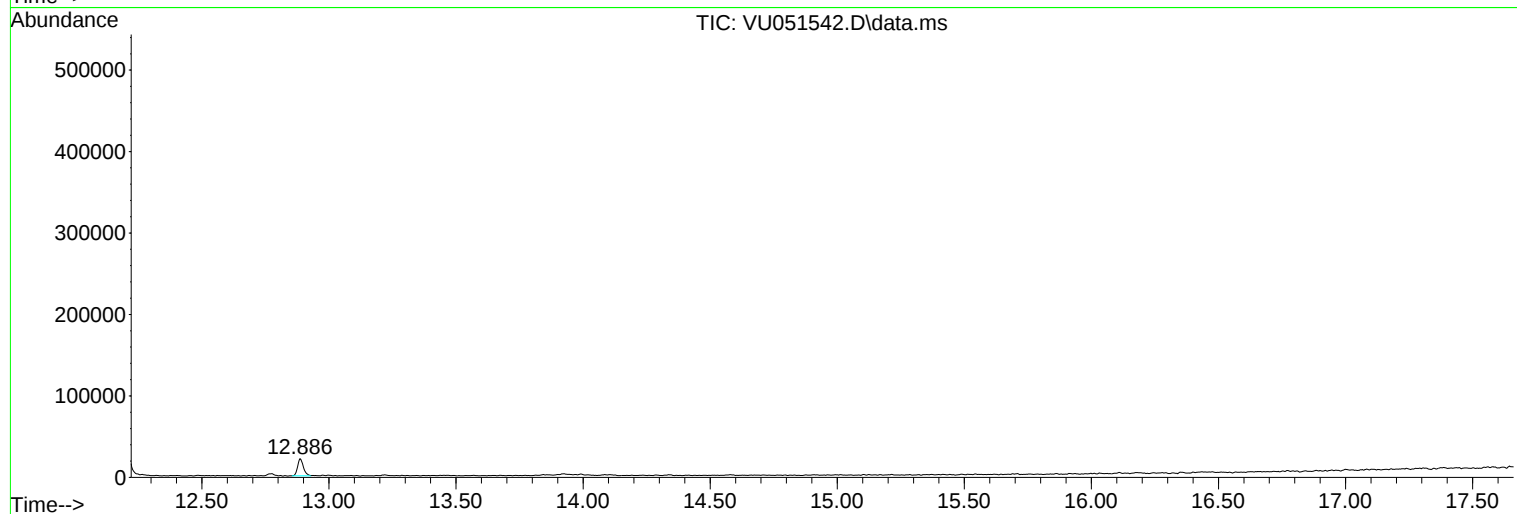
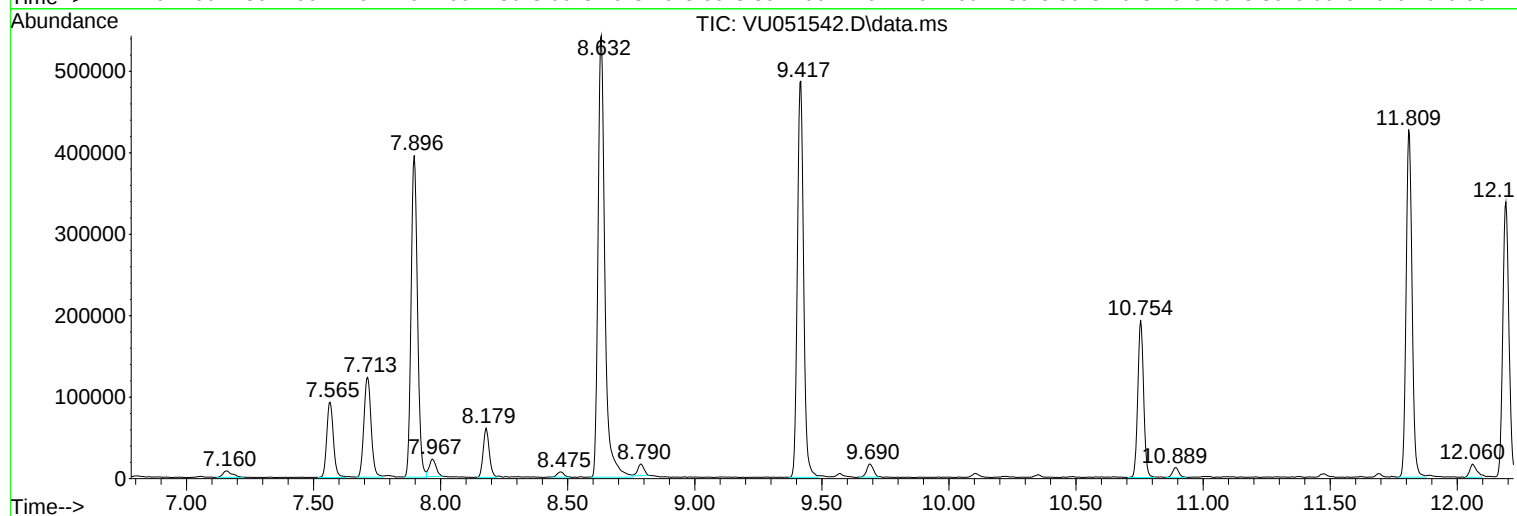
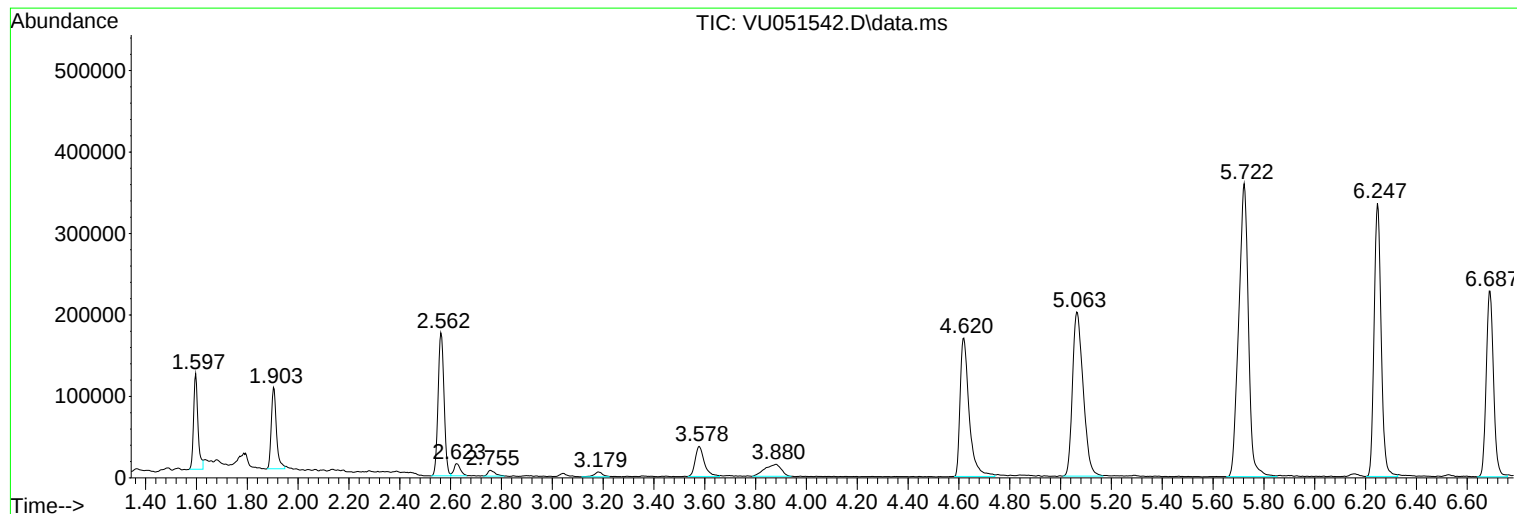
Sum of corrected areas: 8650298

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Instrument :
MSVOA_U
ClientSampleId :
BHA1

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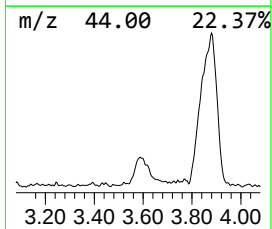
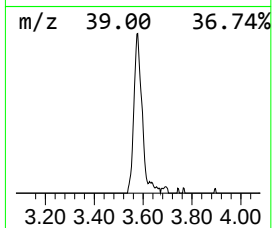
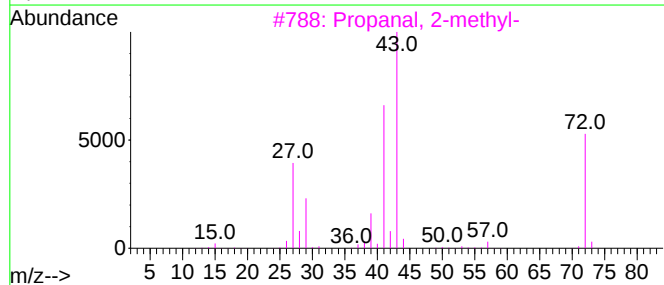
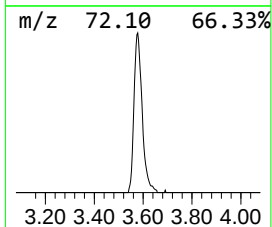
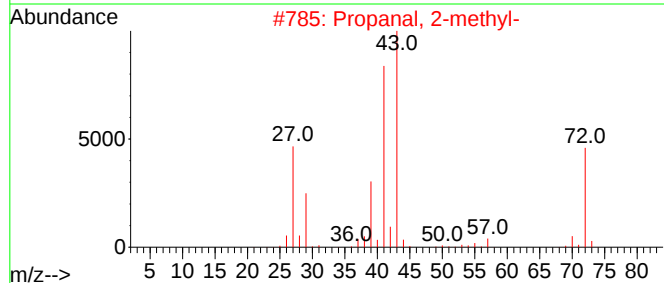
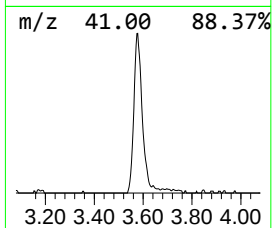
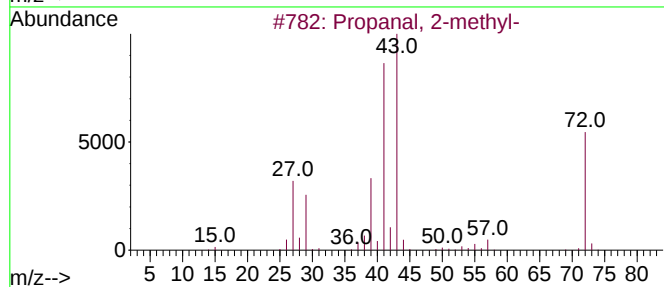
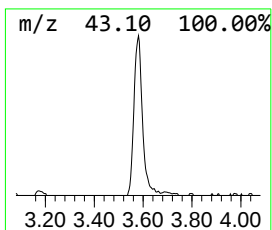
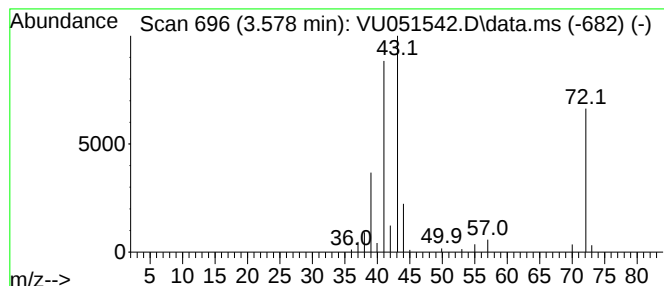
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
3.578	0.70 ug/L	91051	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-			72	C4H8O	000078-84-2	83
2	Propanal, 2-methyl-			72	C4H8O	000078-84-2	83
3	Propanal, 2-methyl-			72	C4H8O	000078-84-2	59
4	Propanal, 2-methyl-			72	C4H8O	000078-84-2	58
5	1-Propene, 3-methoxy-			72	C4H8O	000627-40-7	47



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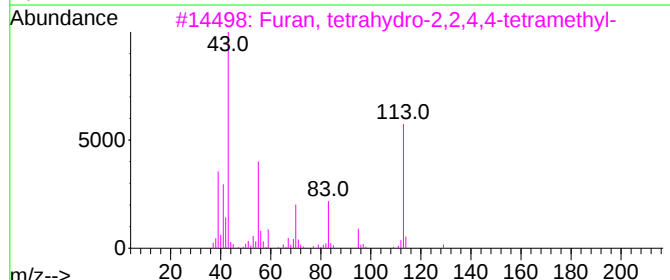
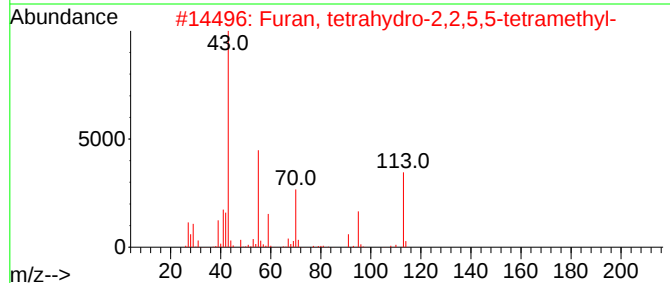
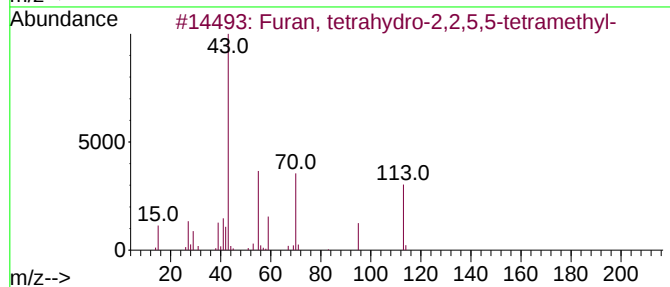
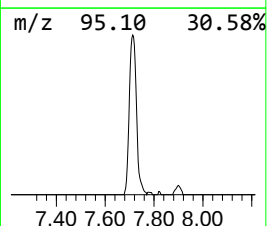
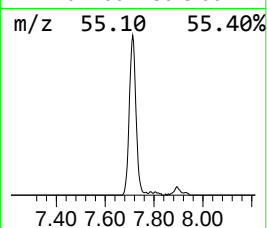
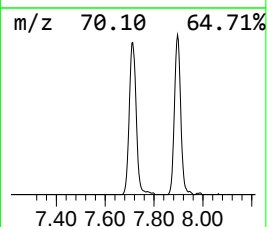
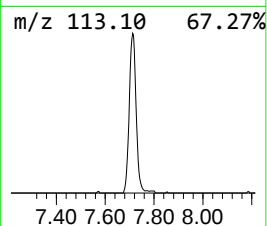
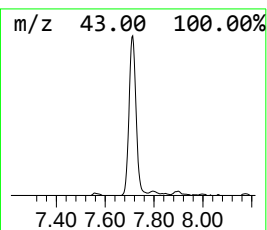
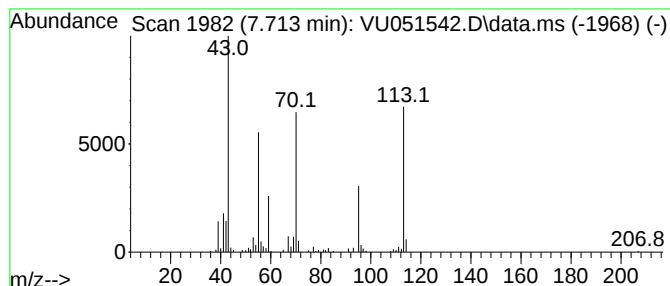
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	1.86 ug/L	240781	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	83
2			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
3			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
4			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
5			4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50



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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...	3.578	0.7	ug/L	91051	1	6.247	645966	5.0
Furan, tetrahyd...	7.713	1.9	ug/L	240781	1	6.247	645966	5.0