

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051554.D
 Acq On : 27 Oct 2022 21:20
 Operator : JC/MD
 Sample : N5300-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE6

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: VU051554.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	73	80	90	rBV	105083	119881	10.93%	1.532%
2	1.912	170	178	204	rVB	100448	144677	13.20%	1.849%
3	2.565	369	381	396	rBV	152197	246694	22.50%	3.153%
4	2.645	396	406	424	rBV2	11722	29610	2.70%	0.378%
5	3.584	683	698	716	rBV3	24343	60006	5.47%	0.767%
6	3.877	756	789	790	rBV3	13158	45900	4.19%	0.587%
7	4.632	1010	1024	1056	rBV	166578	467288	42.62%	5.972%
8	5.067	1138	1159	1191	rBV3	192103	546446	49.84%	6.984%
9	5.722	1343	1363	1391	rBV2	332627	882077	80.45%	11.273%
10	6.247	1513	1526	1550	rBV	296703	568017	51.81%	7.259%
11	6.690	1649	1664	1685	rBV	216315	430800	39.29%	5.506%
12	7.565	1923	1936	1957	rBV	83681	150755	13.75%	1.927%
13	7.713	1967	1982	1998	rVB3	35471	68244	6.22%	0.872%
14	7.896	2019	2039	2054	rBV	336210	585579	53.41%	7.484%
15	7.967	2056	2061	2078	rVB2	13605	25627	2.34%	0.328%
16	8.179	2117	2127	2146	rBV2	52349	92414	8.43%	1.181%
17	8.472	2208	2218	2231	rVB2	6439	12368	1.13%	0.158%
18	8.636	2255	2269	2306	rBV	581865	1096405	100.00%	14.012%
19	8.787	2306	2316	2330	rVB4	15827	29291	2.67%	0.374%
20	9.417	2497	2512	2530	rBV	439344	736941	67.21%	9.418%
21	9.693	2589	2598	2608	rBV3	8241	14342	1.31%	0.183%
22	10.754	2916	2928	2945	rBV	196181	314925	28.72%	4.025%
23	10.889	2961	2970	2983	rVB2	11915	20029	1.83%	0.256%
24	11.812	3241	3257	3277	rBV	364765	586537	53.50%	7.496%
25	12.063	3326	3335	3346	rBV4	8221	15112	1.38%	0.193%
26	12.192	3363	3375	3396	rBV	308780	509519	46.47%	6.512%
27	12.886	3583	3591	3603	rVB3	16167	25146	2.29%	0.321%

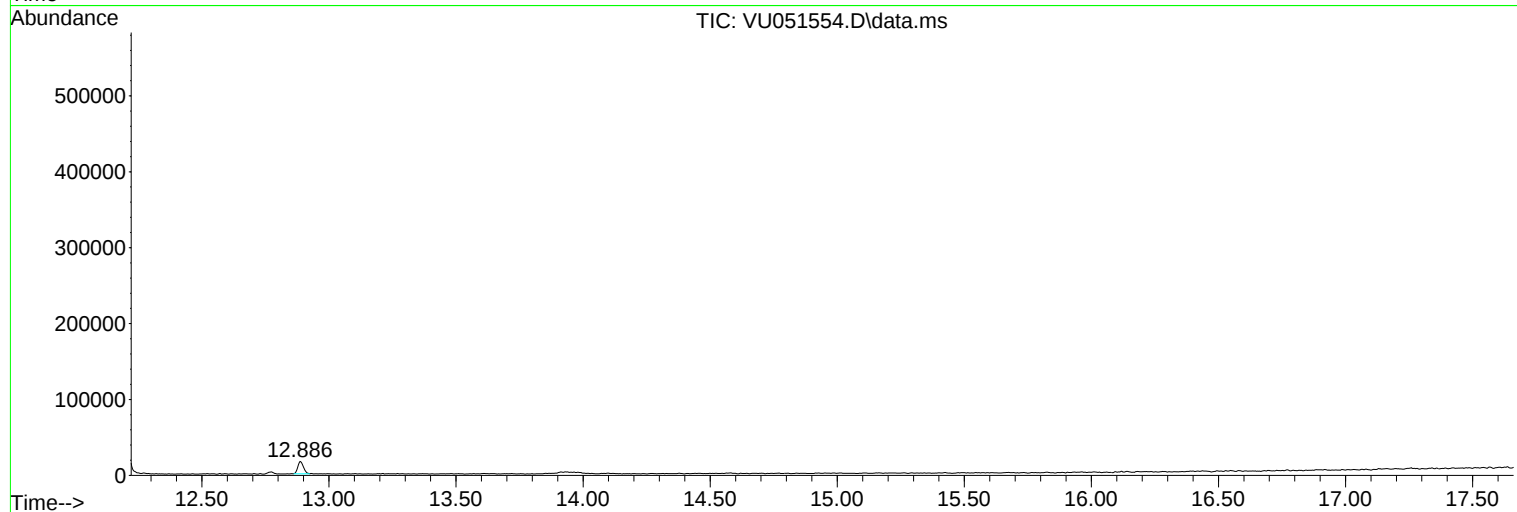
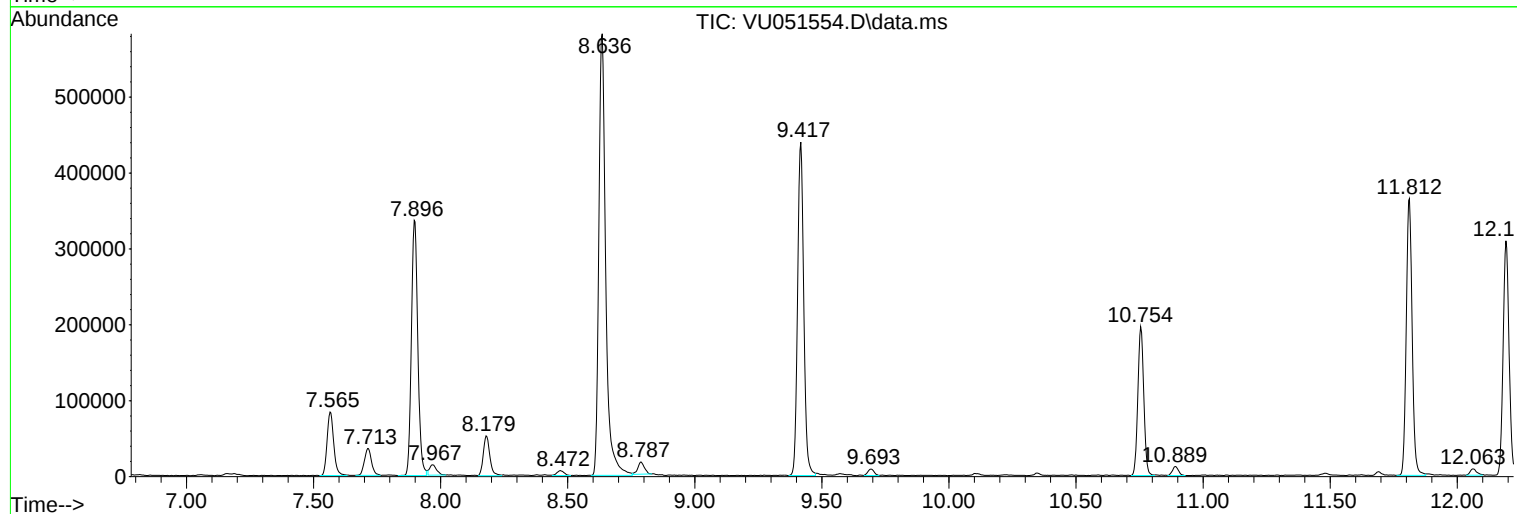
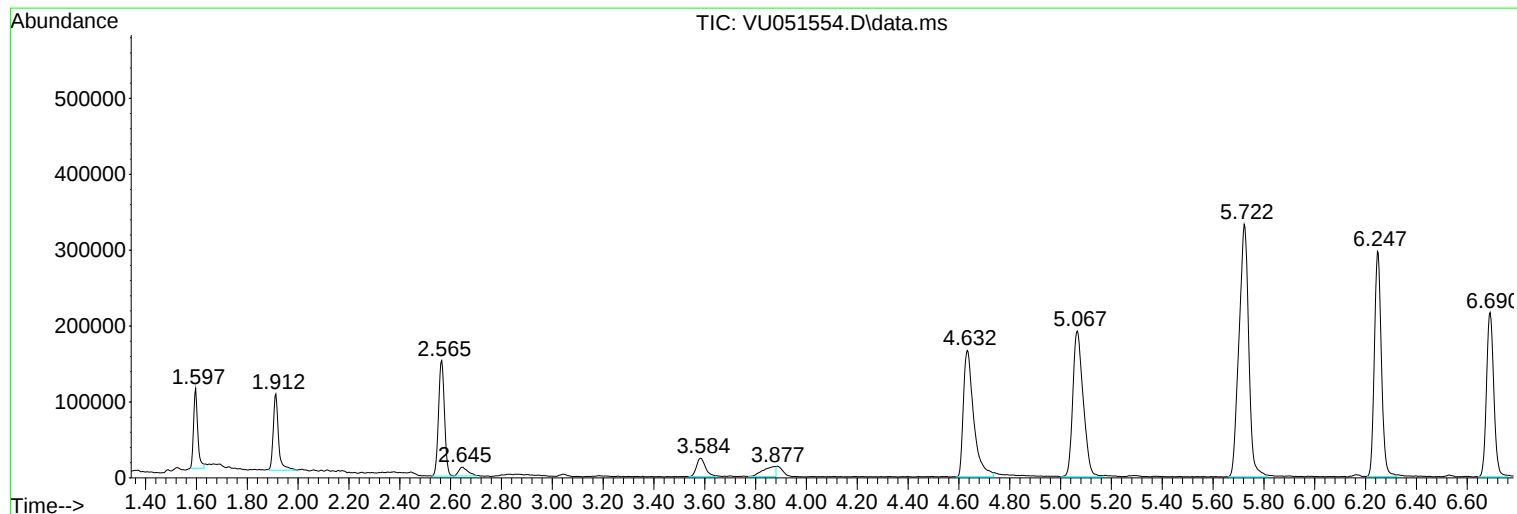
Sum of corrected areas: 7824630

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA6

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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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA66

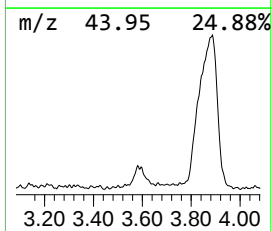
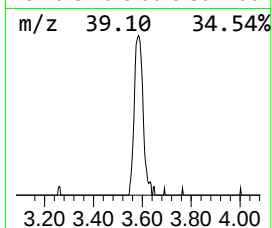
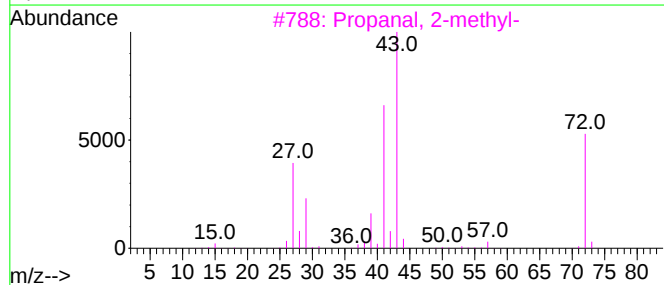
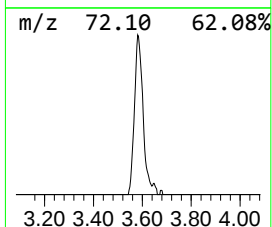
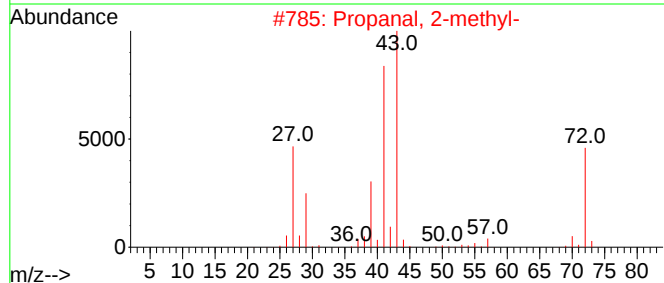
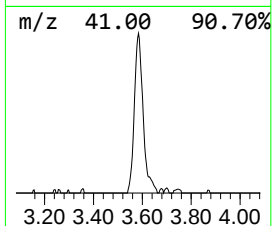
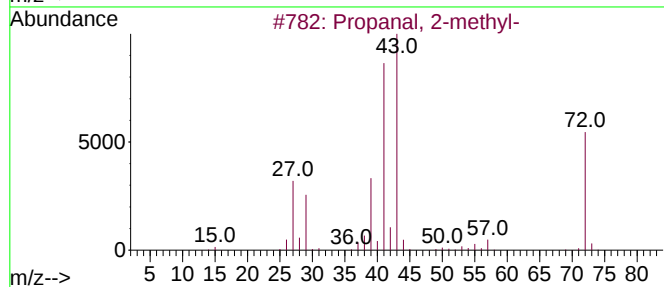
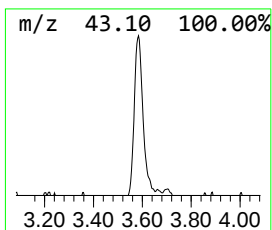
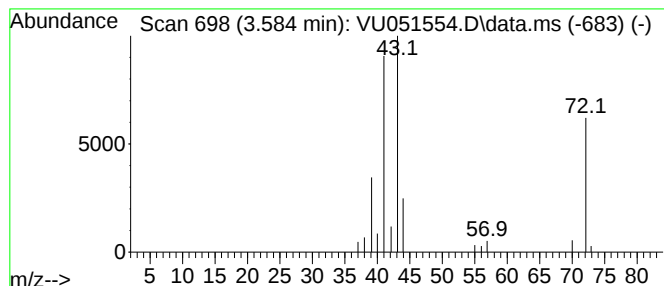
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
3.584	0.53 ug/L	60006	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	74
3	Propanal, 2-methyl-			72	C4H8O	000078-84-2	64
4	Propanal, 2-methyl-			72	C4H8O	000078-84-2	58
5	Butanal			72	C4H8O	000123-72-8	38



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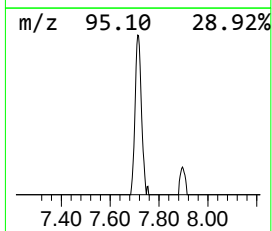
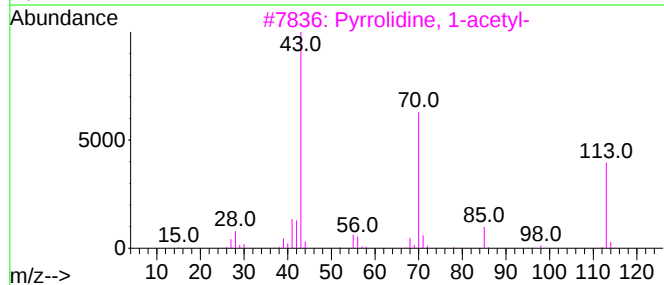
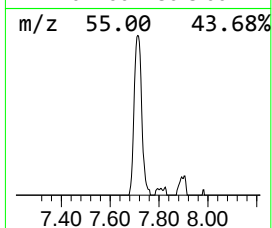
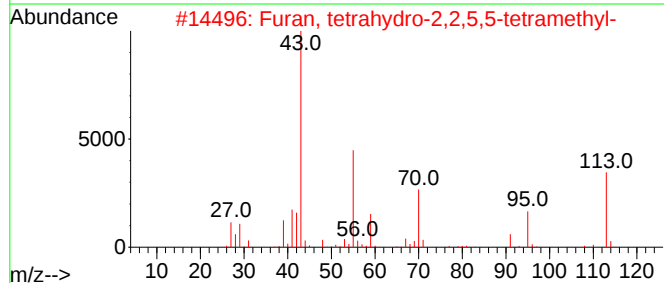
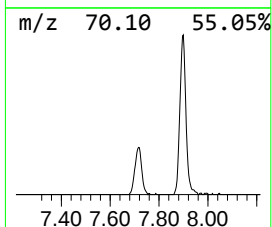
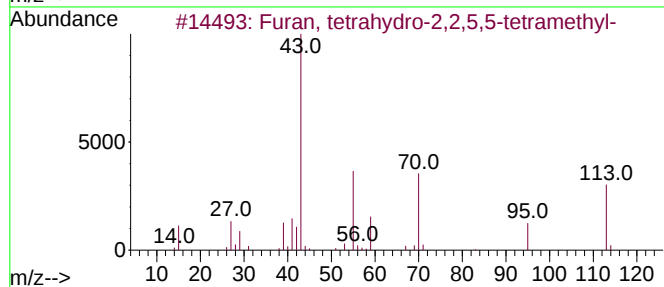
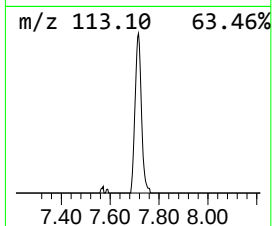
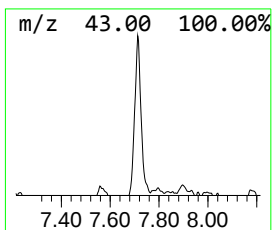
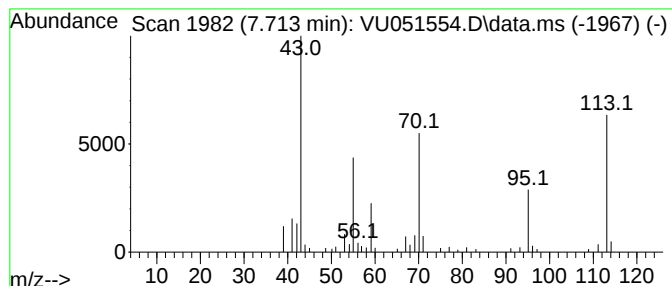
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Quant Title : TRACE VOA SFAM1.0

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	0.60 ug/L	68244	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	72
3			Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	53
4			4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	49
5			Ethosuximide	141	C7H11NO2	000077-67-8	47



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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...	3.584	0.5	ug/L	60006	1	6.247	568017	5.0
Furan, tetrahyd...	7.713	0.6	ug/L	68244	1	6.247	568017	5.0