

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
 Data File : VV028653.D
 Acq On : 21 Oct 2022 11:30
 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\SFAMVTR102022WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.294	73	79	91	rVB	156951	161642	16.38%	2.360%
2	1.558	154	161	174	rVB	138378	155889	15.80%	2.276%
3	2.095	316	328	344	rVB	265707	377270	38.23%	5.507%
4	2.957	586	596	611	rVB	49242	102609	10.40%	1.498%
5	3.960	890	908	935	rBV2	65146	269593	27.32%	3.935%
6	4.339	1011	1026	1048	rVB3	194944	615091	62.32%	8.979%
7	5.027	1225	1240	1267	rBV2	445108	986922	100.00%	14.406%
8	5.603	1407	1419	1437	rBV	295628	556115	56.35%	8.118%
9	6.056	1549	1560	1576	rBV	261885	495810	50.24%	7.237%
10	6.593	1721	1727	1737	rVB8	7539	13079	1.33%	0.191%
11	6.973	1832	1845	1865	rBV	93126	169834	17.21%	2.479%
12	7.159	1889	1903	1918	rBV2	104827	200763	20.34%	2.931%
13	7.301	1934	1947	1962	rBV	376854	638254	64.67%	9.317%
14	7.375	1964	1970	1978	rVB2	14240	20616	2.09%	0.301%
15	7.616	2034	2045	2061	rBV4	36207	64260	6.51%	0.938%
16	8.108	2187	2198	2229	rBV2	247687	547274	55.45%	7.989%
17	8.844	2416	2427	2449	rBV	281304	462948	46.91%	6.758%
18	9.133	2509	2517	2526	rVB7	10397	16725	1.69%	0.244%
19	10.210	2839	2852	2865	rBV2	94407	152944	15.50%	2.233%
20	10.374	2891	2903	2910	rBV4	9819	15184	1.54%	0.222%
21	11.239	3161	3172	3189	rBV	259898	415522	42.10%	6.065%
22	11.616	3277	3289	3311	rVB	249899	399694	40.50%	5.834%
23	15.853	4596	4607	4609	rBV	9309	12643	1.28%	0.185%

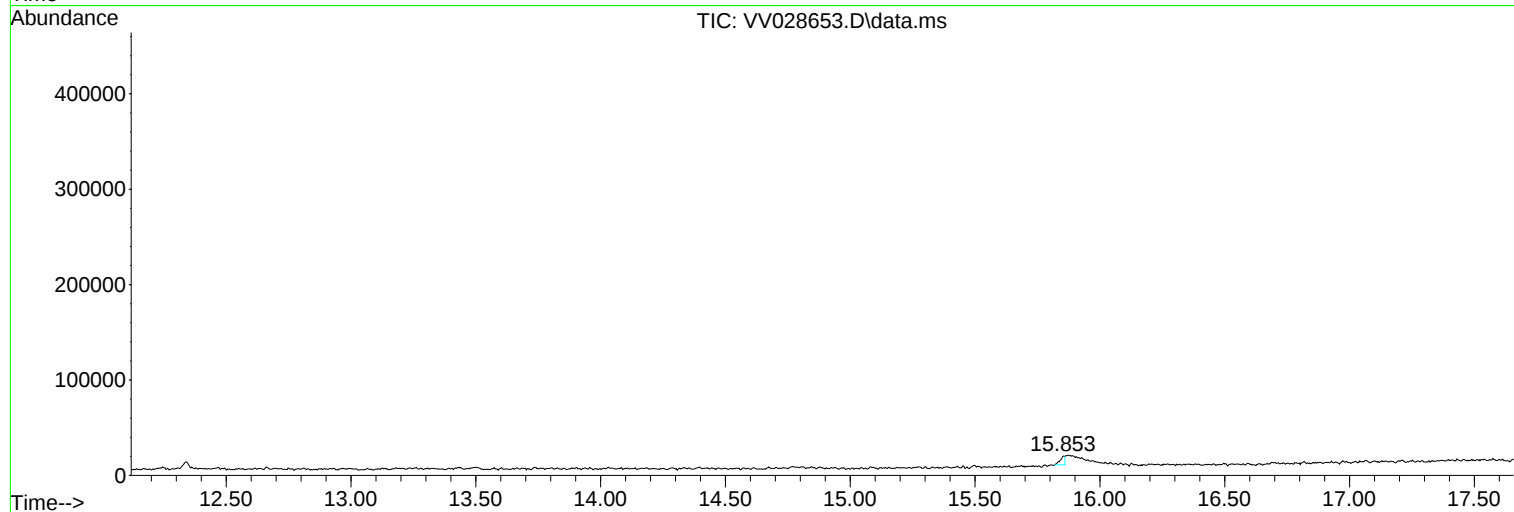
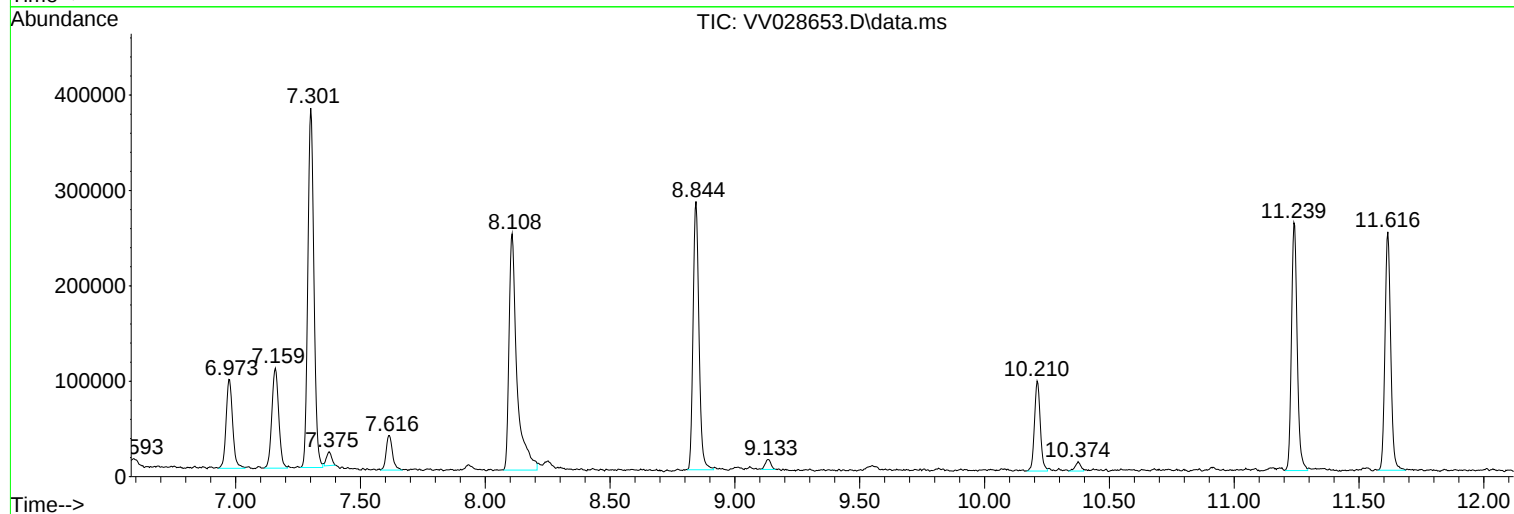
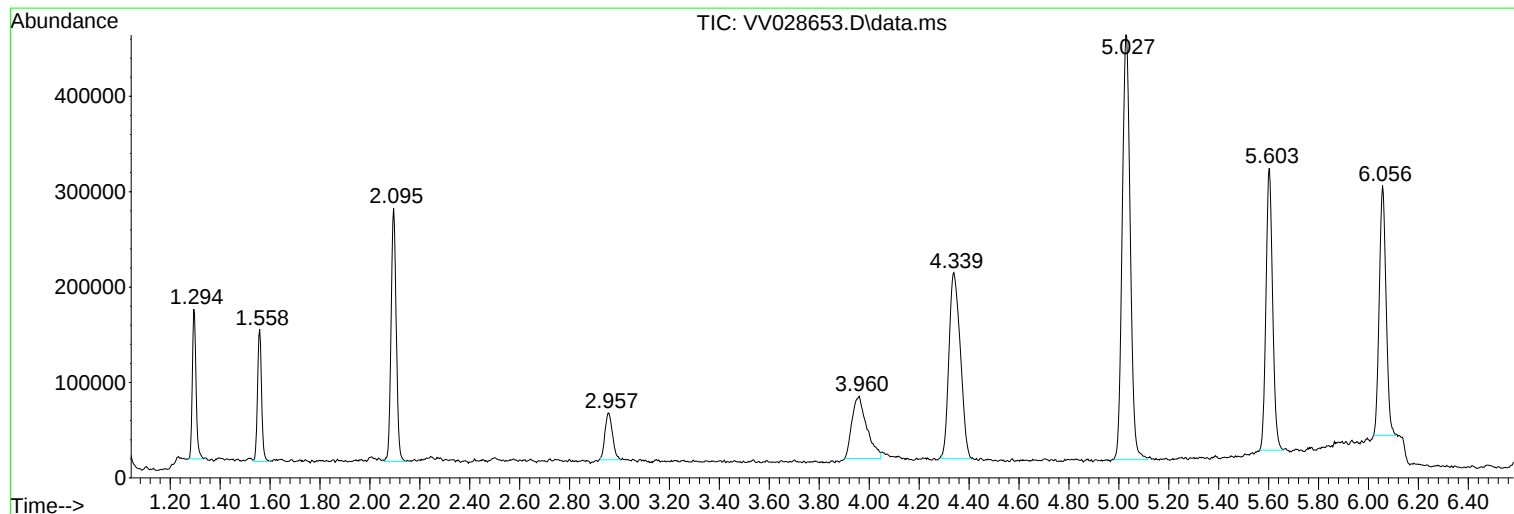
Sum of corrected areas: 6850681

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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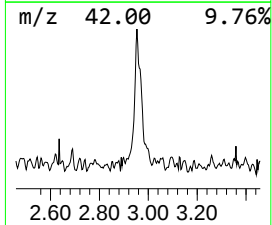
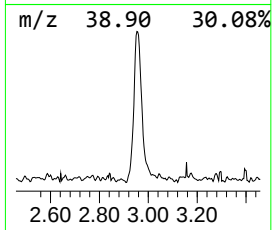
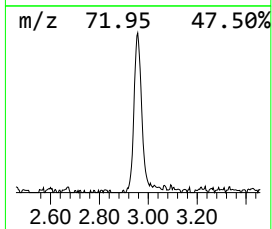
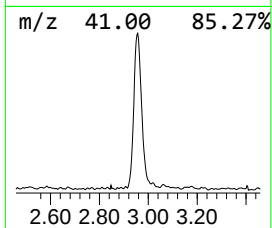
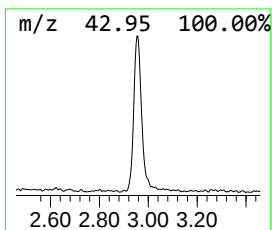
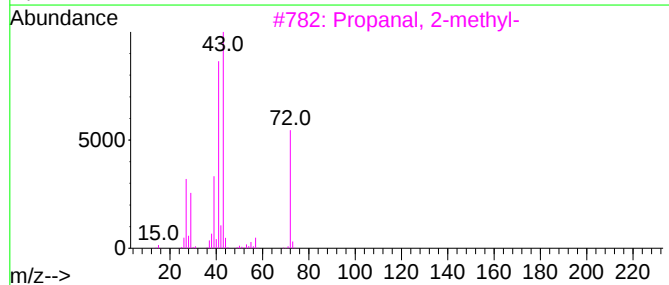
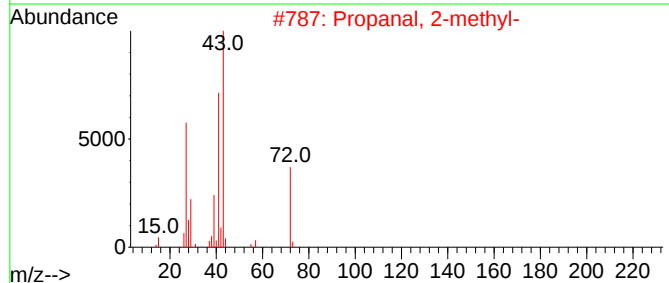
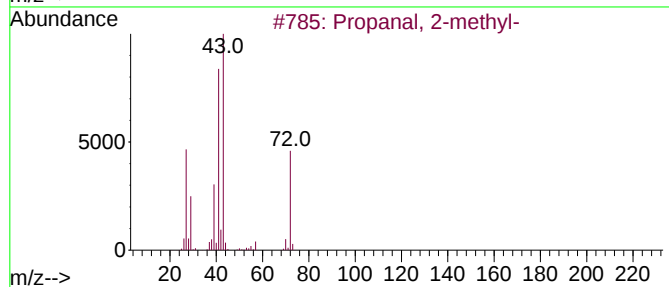
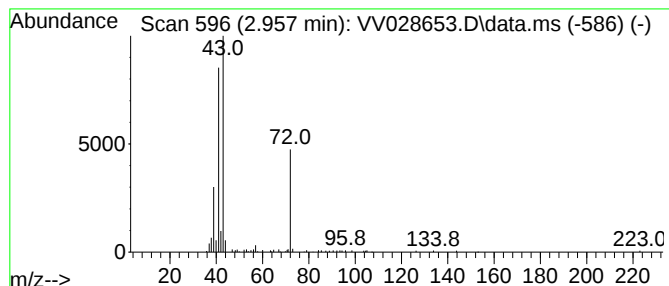
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.957	0.92 ug/L	102609	1,4-Difluorobenzene	5.603

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	80
3	Propanal, 2-methyl-			72	C4H8O	000078-84-2	80
4	Propanal, 2-methyl-			72	C4H8O	000078-84-2	72
5	Butanal			72	C4H8O	000123-72-8	50



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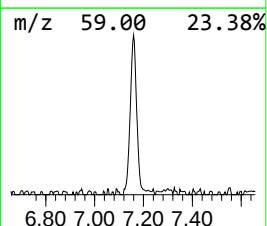
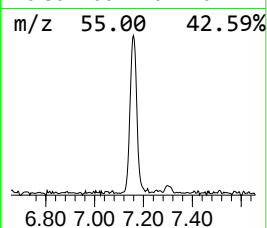
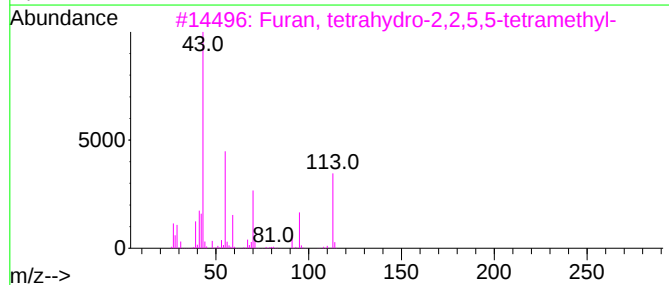
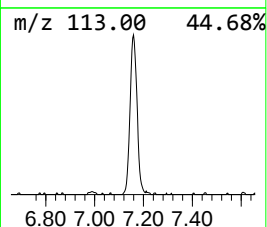
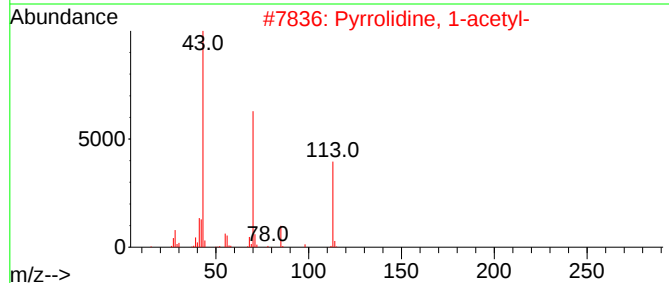
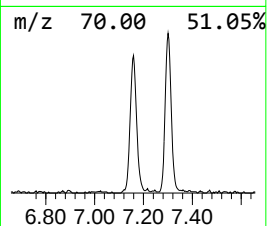
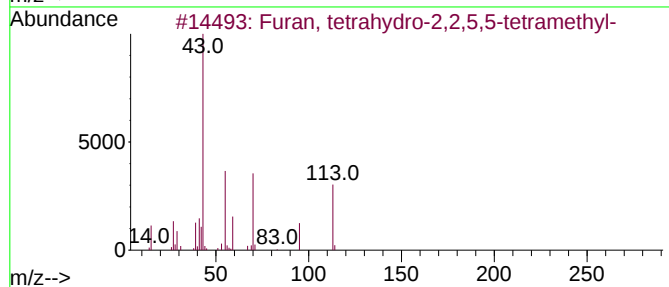
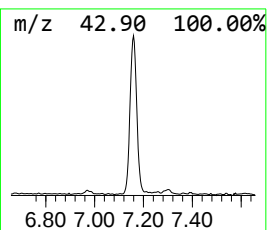
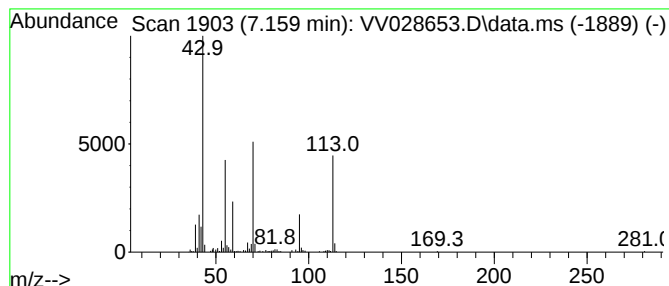
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Quant Title : TRACE VOA SFAM1.0

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.
7.159	1.81 ug/L	200763	1,4-Difluorobenzene	5.603

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2			Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	59
3			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	50
4			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	50
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...	2.957	0.9	ug/L	102609	1	5.603	556115	5.0
Furan, tetrahyd...	7.159	1.8	ug/L	200763	1	5.603	556115	5.0