

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
 Data File : VV028654.D
 Acq On : 21 Oct 2022 11:52
 Operator : SY/MD
 Sample : N5216-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD2

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: VV028654.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	93	rBV	147552	154136	16.03%	2.307%
2	1.558	154	161	172	rVB	131086	143397	14.91%	2.146%
3	2.098	319	329	340	rVB	247531	349103	36.31%	5.224%
4	2.957	586	596	609	rBV	29930	60845	6.33%	0.911%
5	3.957	888	907	934	rBV	67064	289589	30.12%	4.334%
6	4.342	1012	1027	1052	rVB3	188186	603776	62.79%	9.036%
7	5.034	1226	1242	1266	rBV2	431292	961529	100.00%	14.389%
8	5.606	1409	1420	1437	rVB	280936	537665	55.92%	8.046%
9	6.059	1550	1561	1579	rBV	247087	483931	50.33%	7.242%
10	6.596	1716	1728	1737	rBV7	11106	23822	2.48%	0.357%
11	6.976	1831	1846	1861	rBV	93388	167831	17.45%	2.512%
12	7.162	1888	1904	1927	rVB2	111899	220253	22.91%	3.296%
13	7.304	1937	1948	1963	rBV	322478	548395	57.03%	8.207%
14	7.378	1963	1971	1982	rVB	16548	28400	2.95%	0.425%
15	7.616	2035	2045	2055	rBV	35814	58603	6.09%	0.877%
16	8.108	2188	2198	2234	rBV2	245373	548239	57.02%	8.205%
17	8.844	2416	2427	2449	rBV	274683	456464	47.47%	6.831%
18	9.136	2509	2518	2526	rVB6	11631	19322	2.01%	0.289%
19	10.210	2838	2852	2868	rBV	93180	151985	15.81%	2.274%
20	10.378	2893	2904	2916	rVB3	11274	19378	2.02%	0.290%
21	11.239	3161	3172	3192	rBV	253761	409100	42.55%	6.122%
22	11.532	3251	3263	3266	rBV	6447	10997	1.14%	0.165%
23	11.615	3277	3289	3304	rBV	243446	391341	40.70%	5.856%
24	12.339	3505	3514	3524	rBV	8231	16298	1.70%	0.244%
25	15.856	4595	4608	4611	rBV	14258	27767	2.89%	0.416%

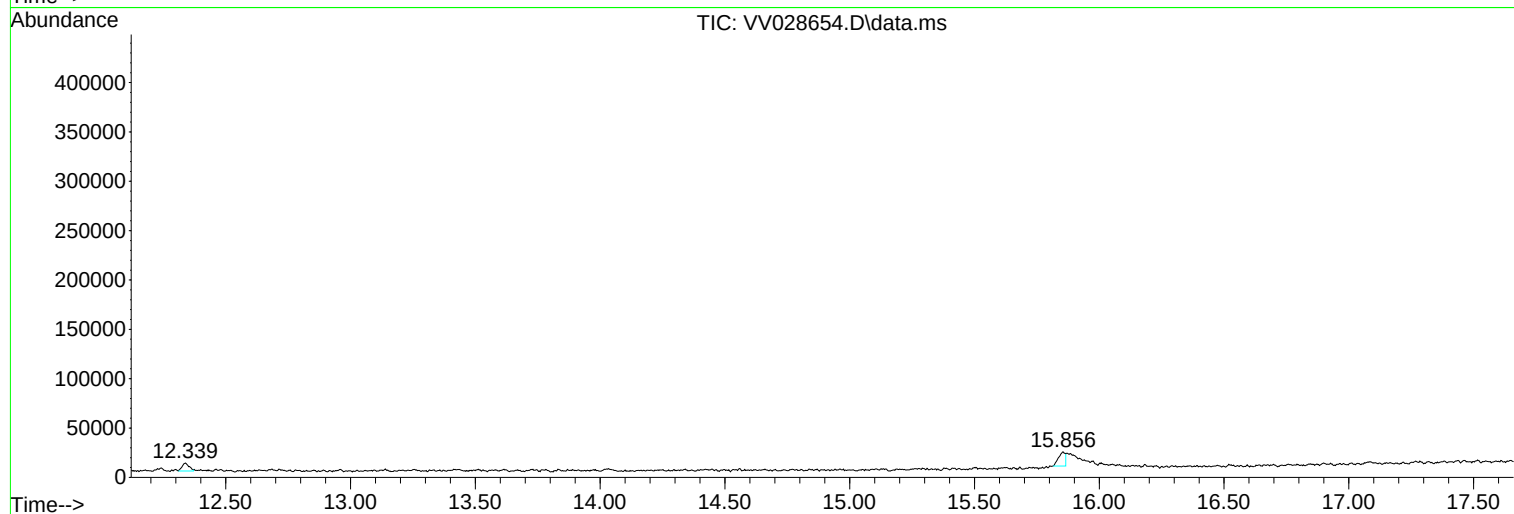
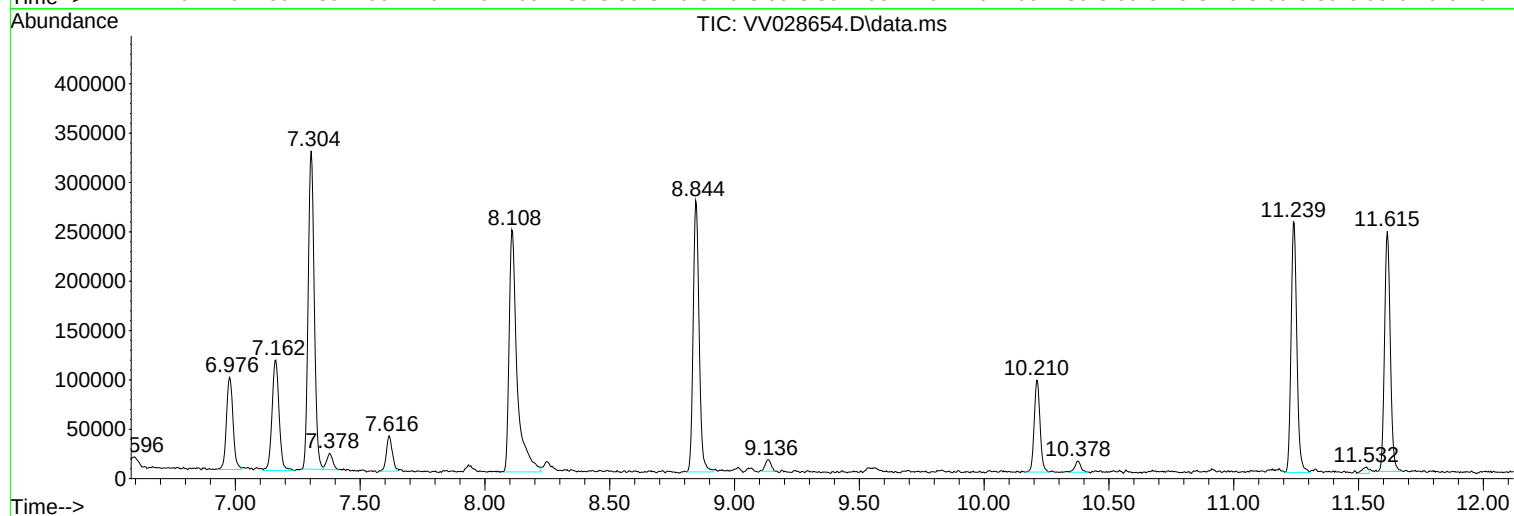
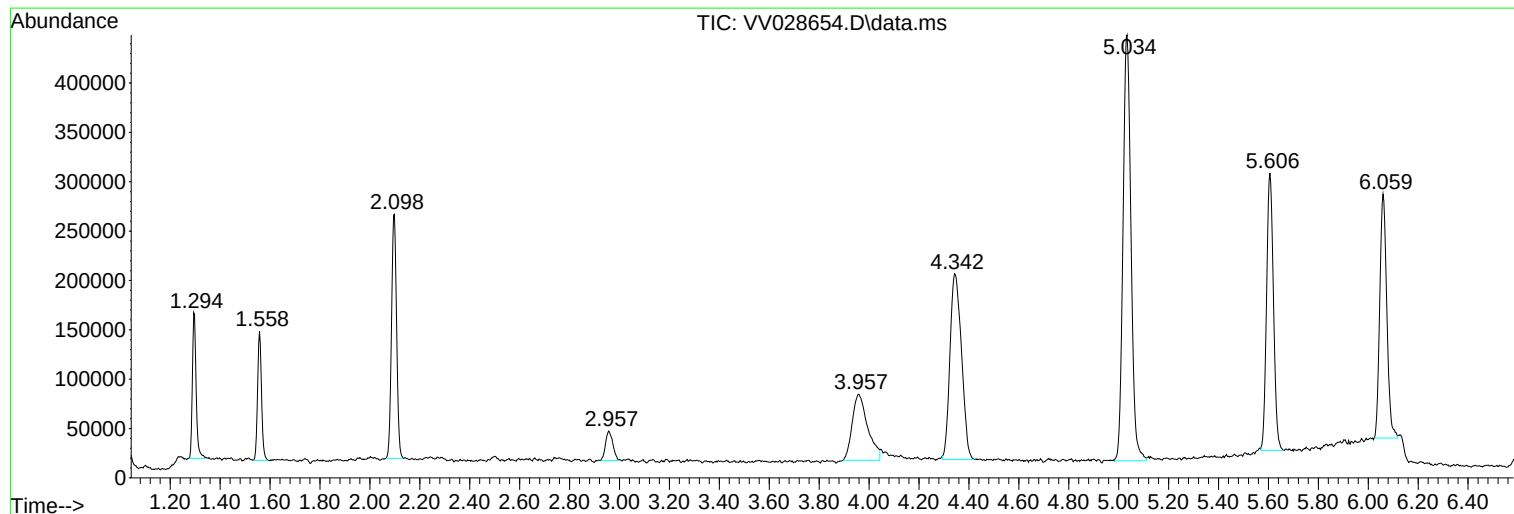
Sum of corrected areas: 6682166

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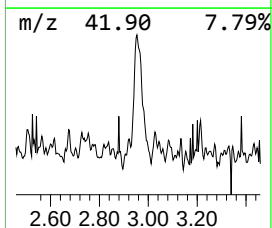
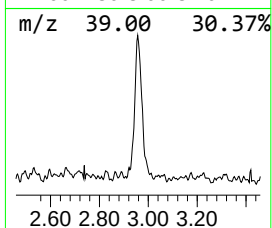
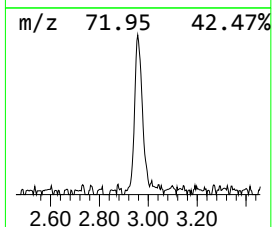
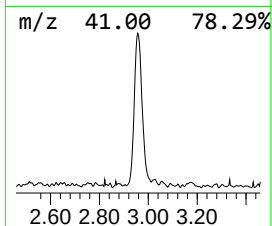
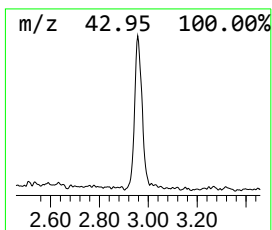
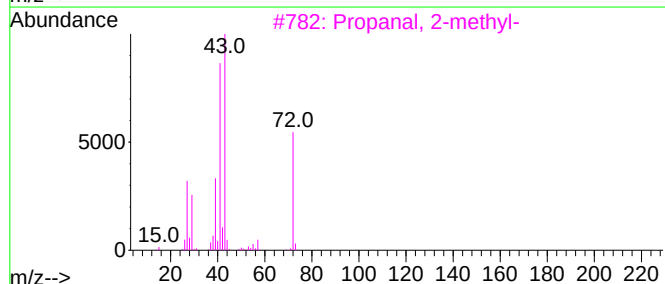
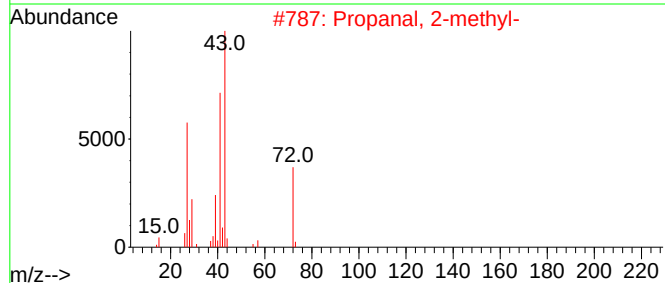
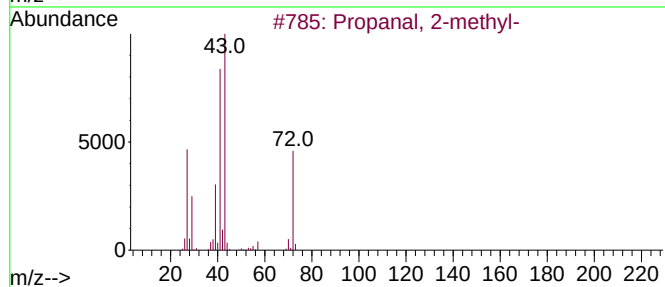
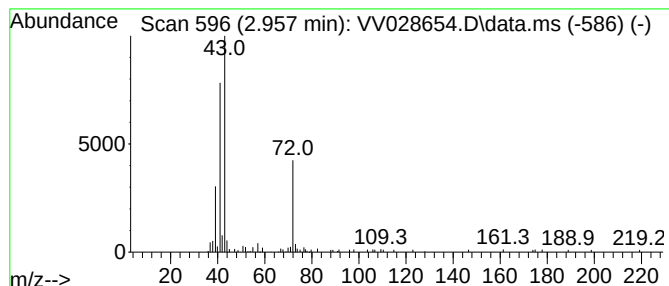
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.57 ug/L	60845	1,4-Difluorobenzene	5.606

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	83
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	80
5			Isobutylene epoxide	72	C4H8O	000558-30-5	53



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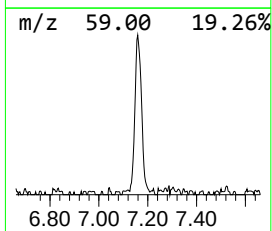
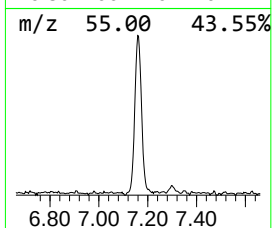
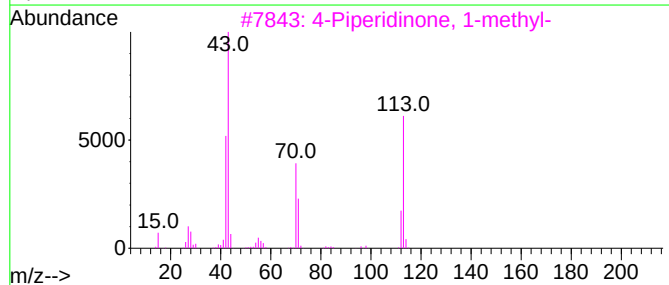
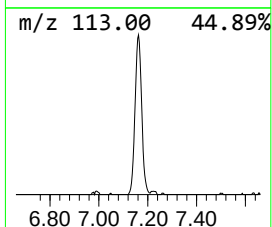
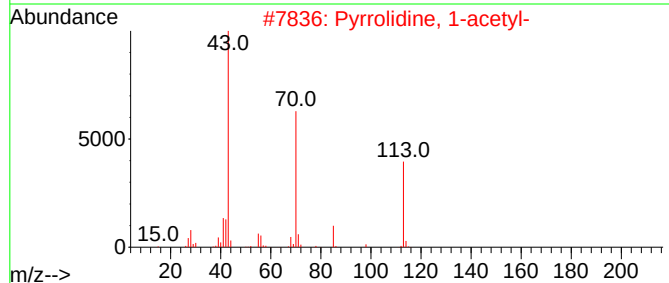
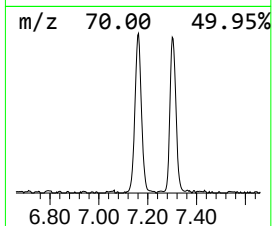
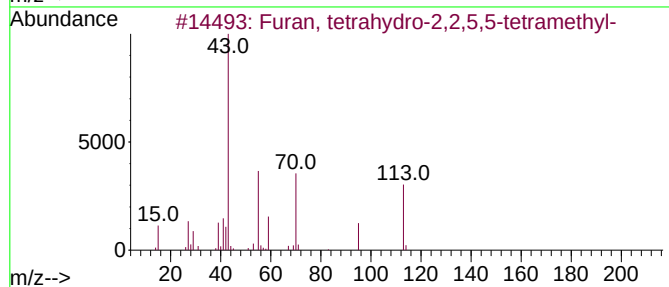
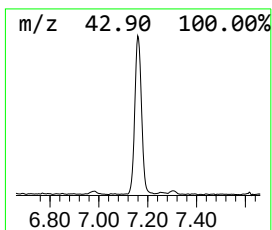
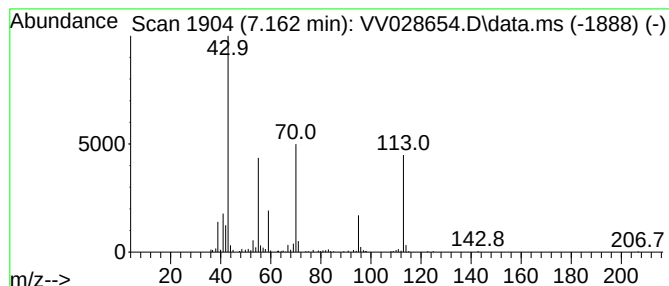
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Quant Title : TRACE VOA SFAM1.0

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.
7.162	2.05 ug/L	220253	1,4-Difluorobenzene	5.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	90
2			Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	59
3			4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
4			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	47
5			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	45



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-met...	2.957	0.6	ug/L	60845	1	5.606	537665	5.0
Furan, tetrahyd...	7.162	2.0	ug/L	220253	1	5.606	537665	5.0