

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081021\
 Data File : VU044411.D
 Acq On : 10 Aug 2021 14:33
 Operator : SY/MD
 Sample : M3344-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS6

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\SFAMUTR072321WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU044411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	93	rBV	68619	79723	11.24%	1.433%
2	1.912	170	178	192	rVB	78407	101685	14.34%	1.828%
3	2.568	369	382	396	rBV	125899	205236	28.94%	3.690%
4	2.793	435	452	467	rBV2	20420	40127	5.66%	0.721%
5	3.189	562	575	592	rBV	7589	16668	2.35%	0.300%
6	3.587	689	699	713	rBV2	4046	8838	1.25%	0.159%
7	4.629	1007	1023	1054	rBV	114255	284290	40.09%	5.111%
8	5.073	1143	1161	1181	rBV	119585	280555	39.57%	5.044%
9	5.732	1343	1366	1388	rBV2	251294	651285	91.85%	11.710%
10	6.256	1515	1529	1556	rBV	189399	358014	50.49%	6.437%
11	6.533	1604	1615	1627	rBV5	7705	15365	2.17%	0.276%
12	6.700	1653	1667	1684	rBV	158601	310434	43.78%	5.581%
13	7.169	1799	1813	1838	rVB5	32772	71065	10.02%	1.278%
14	7.574	1926	1939	1956	rBV2	65385	115301	16.26%	2.073%
15	7.722	1965	1985	2004	rVB	38839	76354	10.77%	1.373%
16	7.906	2028	2042	2058	rBV	314340	547881	77.27%	9.851%
17	7.973	2059	2063	2078	rVB3	5668	9664	1.36%	0.174%
18	8.185	2118	2129	2148	rBV	39862	67304	9.49%	1.210%
19	8.639	2256	2270	2319	rBV	373936	709080	100.00%	12.749%
20	9.423	2501	2514	2542	rBV	271359	462348	65.20%	8.313%
21	9.687	2587	2596	2607	rBV6	6829	11388	1.61%	0.205%
22	10.764	2918	2931	2948	rVB	122489	200287	28.25%	3.601%
23	11.819	3246	3259	3276	rBV	279997	447189	63.07%	8.040%
24	12.198	3360	3377	3397	rBV	304541	491835	69.36%	8.843%

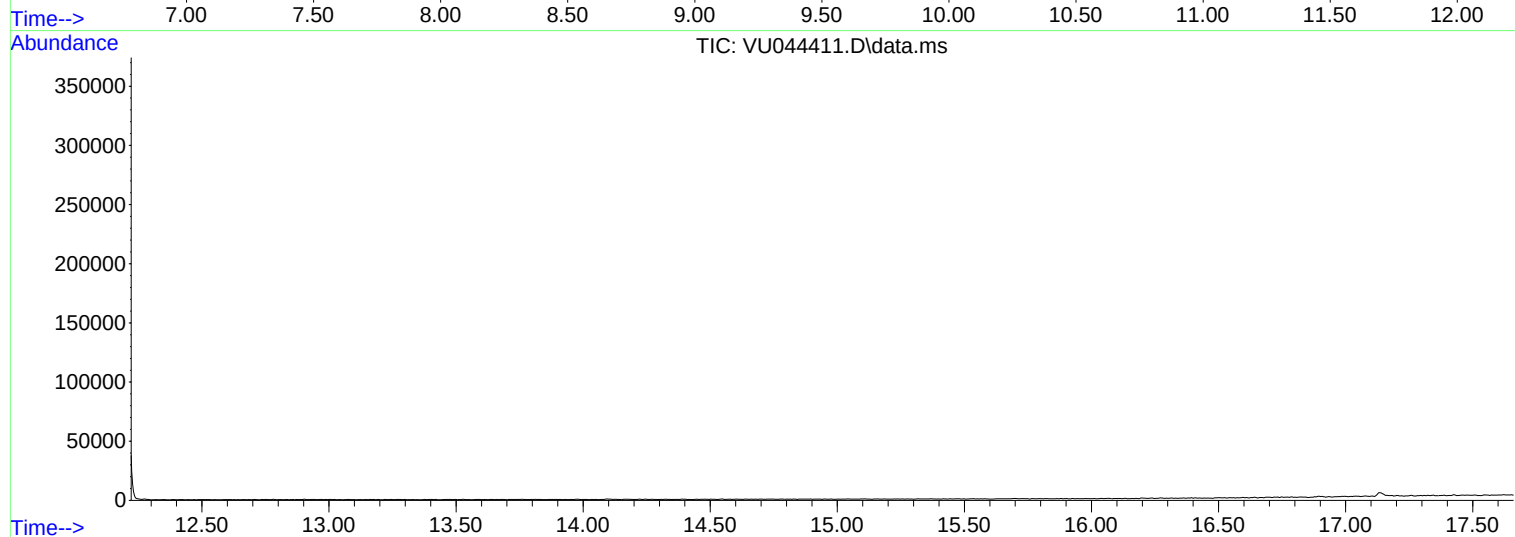
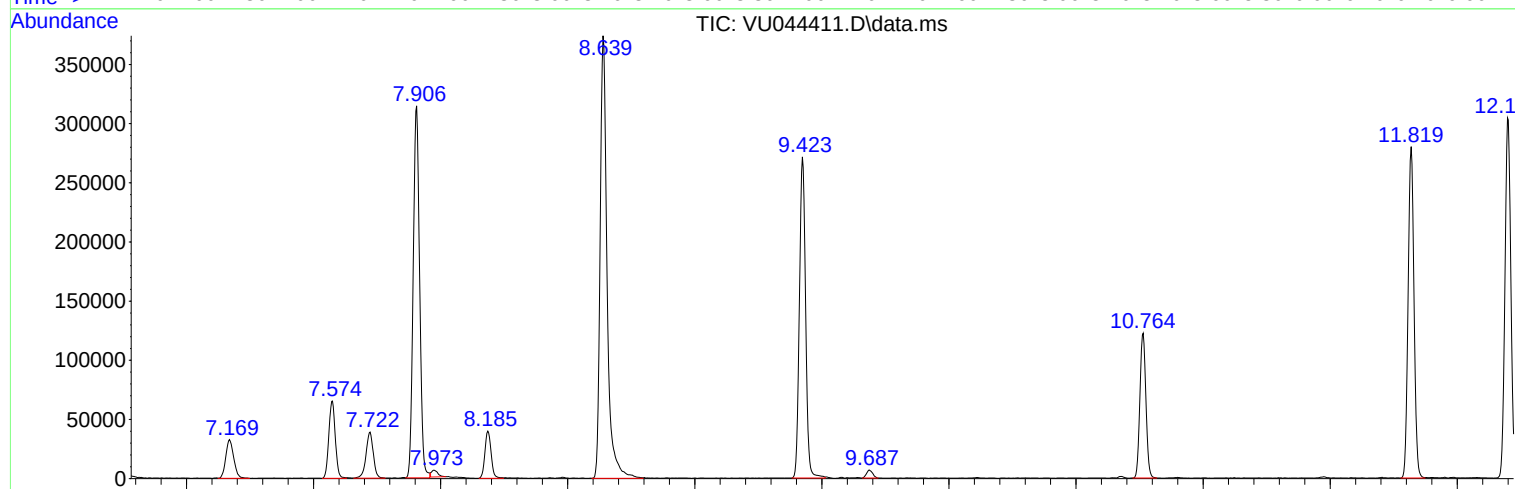
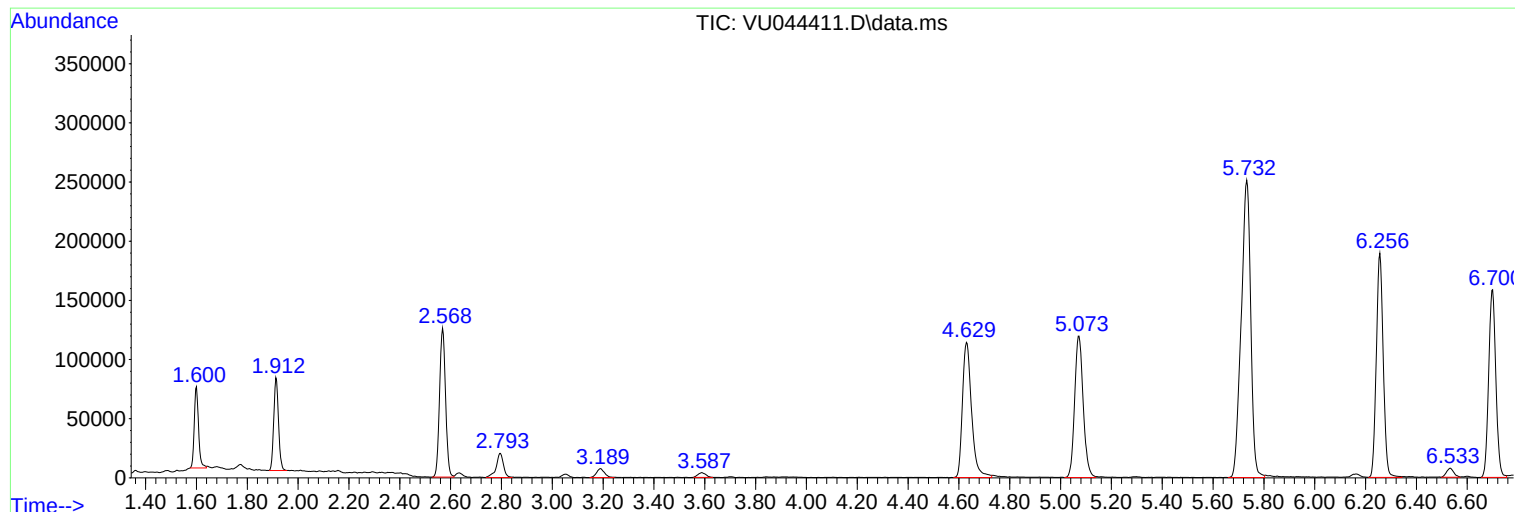
Sum of corrected areas: 5561916

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Instrument :
MSVOA_U
ClientSampleId :
C0AS6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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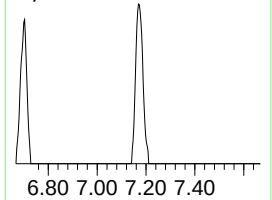
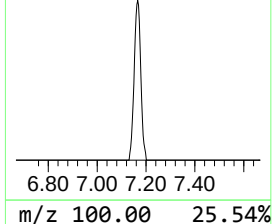
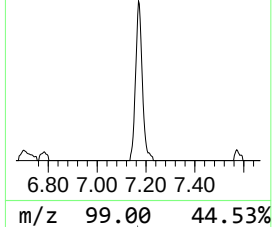
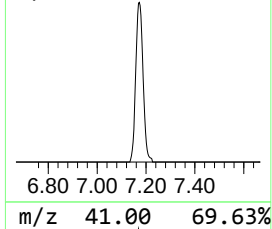
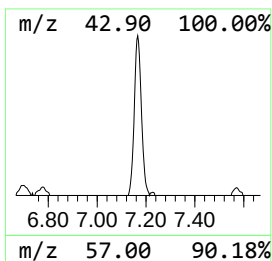
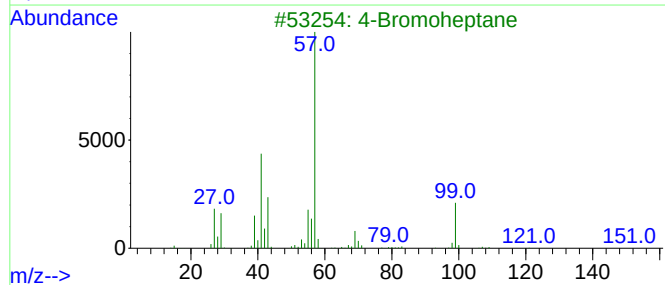
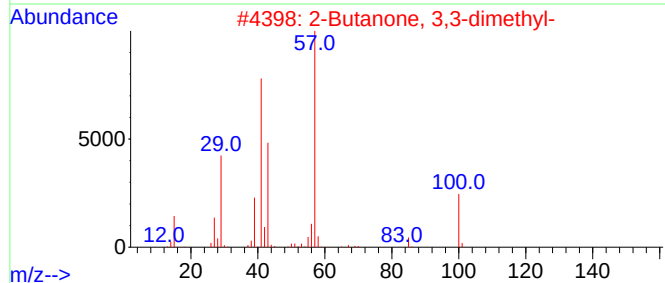
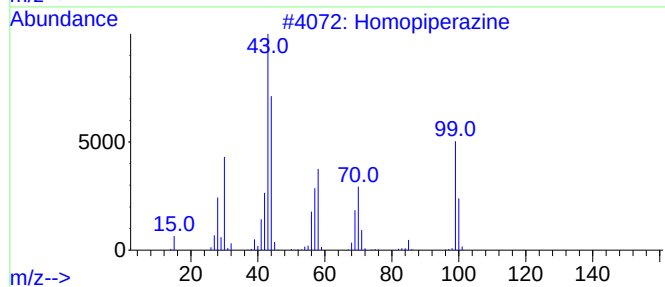
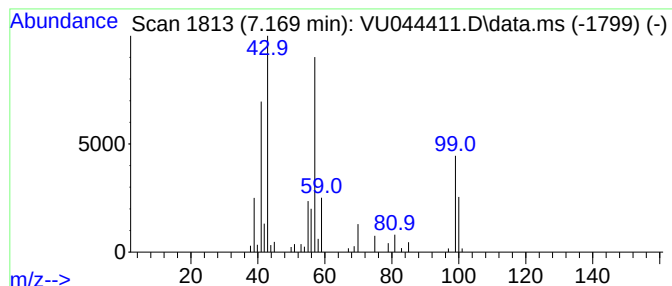
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	0.99 ug/L	71065	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Homopiperazine	100	C5H12N2	000505-66-8	40
2			2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	38
3			4-Bromoheptane	178	C7H15Br	000998-93-6	38
4			Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	38
5			2-Pentenoic acid, 4-hydroxy-	116	C5H8O3	028525-83-9	37



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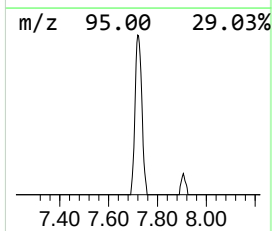
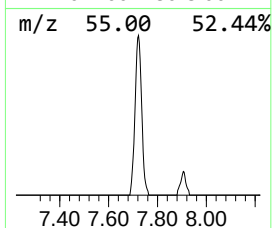
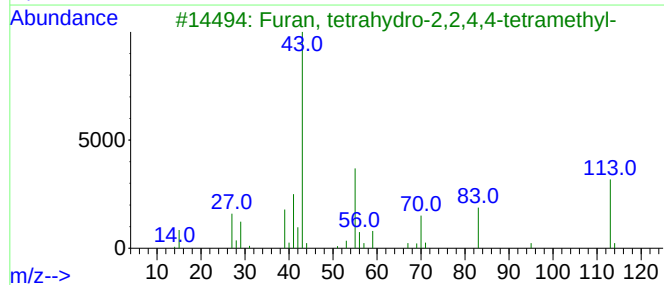
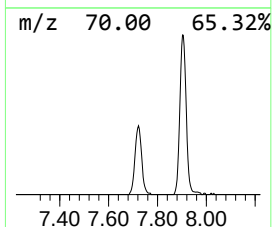
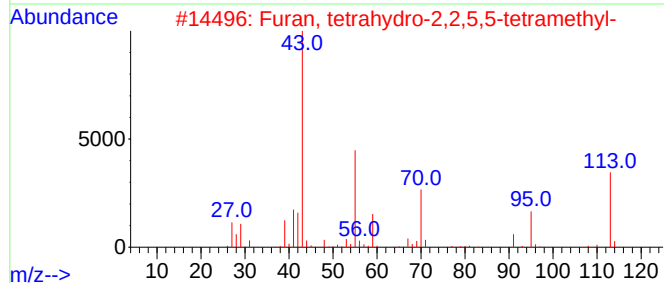
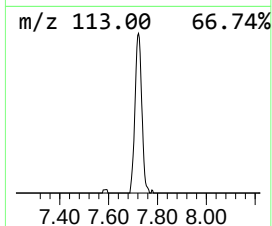
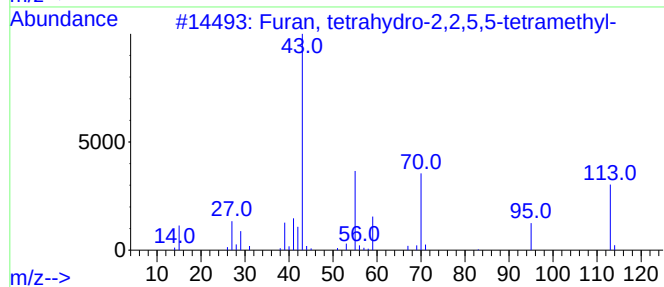
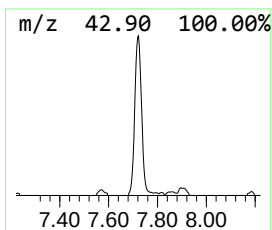
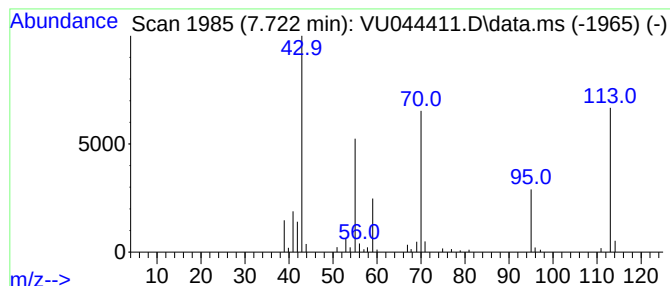
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	1.07 ug/L	76354	1,4-Difluorobenzene	6.256

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			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53



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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
unknown-01	7.169	1.0	ug/L	71065	1	6.256	358014	5.0
Furan, tetrahyd...	7.722	1.1	ug/L	76354	1	6.256	358014	5.0