

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092018\
 Data File : VV007681.D
 Acq On : 21 Sep 2018 03:23
 Operator : SY/MD
 Sample : J4990-09
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T11

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	16	rVB	14417	13013	4.48%	0.426%
2	1.319	60	71	82	rVB2	40994	51581	17.75%	1.687%
3	1.586	146	154	166	rVB	32503	39318	13.53%	1.286%
4	1.727	193	198	207	rVB	6029	6984	2.40%	0.228%
5	2.135	315	325	335	rBV	71221	101468	34.92%	3.319%
6	2.209	338	348	367	rVB	20031	43060	14.82%	1.408%
7	2.380	380	401	433	rBV2	26156	118960	40.94%	3.891%
8	3.000	583	594	608	rBV2	16845	32740	11.27%	1.071%
9	3.965	878	894	914	rBV2	60766	165517	56.96%	5.413%
10	4.148	947	951	961	rVB3	1843	3106	1.07%	0.102%
11	4.409	1015	1032	1047	rBV	46066	108526	37.35%	3.549%
12	5.100	1228	1247	1271	rBV2	104799	246610	84.86%	8.066%
13	5.669	1409	1424	1444	rBV	114218	224069	77.11%	7.328%
14	5.965	1506	1516	1531	rVB2	8656	16037	5.52%	0.525%
15	6.122	1550	1565	1582	rBV	59871	118448	40.76%	3.874%
16	6.630	1714	1723	1735	rVB5	2536	4985	1.72%	0.163%
17	7.036	1837	1849	1871	rBV	27659	48566	16.71%	1.588%
18	7.203	1888	1901	1918	rBV4	14355	31141	10.72%	1.019%
19	7.363	1938	1951	1963	rBV	126759	221299	76.15%	7.238%
20	7.437	1963	1974	2000	rVB	93801	166891	57.43%	5.458%
21	7.669	2033	2046	2063	rBV2	15301	26741	9.20%	0.875%
22	7.994	2132	2147	2152	rBV2	13987	29442	10.13%	0.963%
23	8.145	2183	2194	2236	rVB3	119081	290598	100.00%	9.504%
24	8.900	2417	2429	2453	rBV	164176	273447	94.10%	8.943%
25	9.183	2504	2517	2530	rBV4	4484	7373	2.54%	0.241%
26	10.267	2844	2854	2868	rBV2	50242	79892	27.49%	2.613%
27	10.434	2893	2906	2934	rVB	17379	44449	15.30%	1.454%
28	11.299	3164	3175	3202	rBV	171896	288141	99.15%	9.424%
29	11.588	3254	3265	3278	rBV3	8714	16773	5.77%	0.549%
30	11.678	3282	3293	3321	rVB	137983	229085	78.83%	7.493%
31	12.305	3477	3488	3496	rBV	3905	6280	2.16%	0.205%
32	16.370	4745	4752	4758	rBV6	2122	2971	1.02%	0.097%

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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\SOMVTR091918WMA.M
Title : TRACE VOA SOM01.0

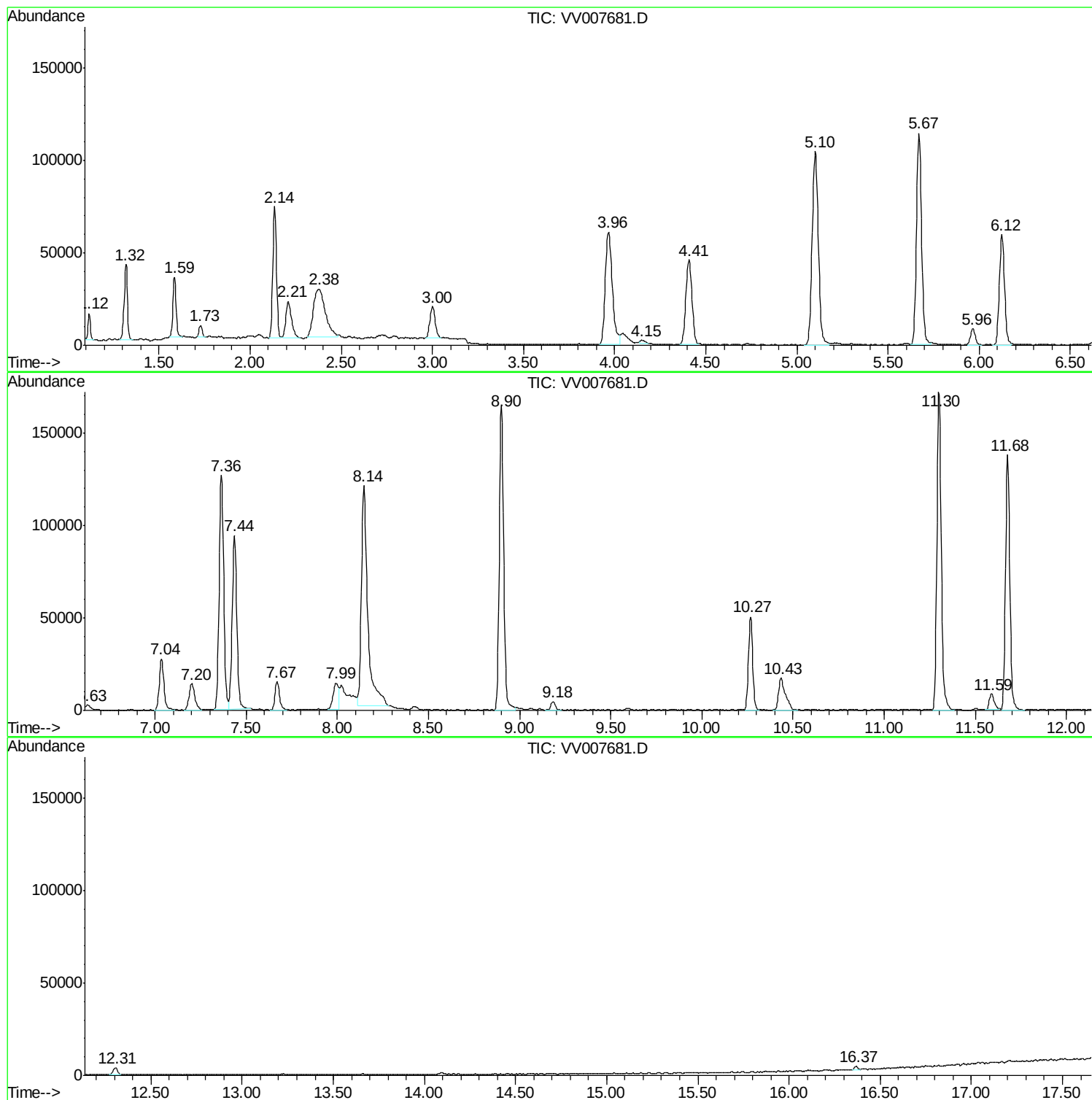
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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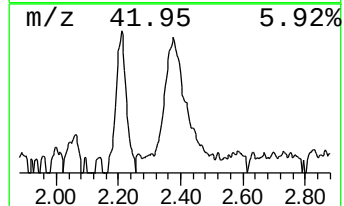
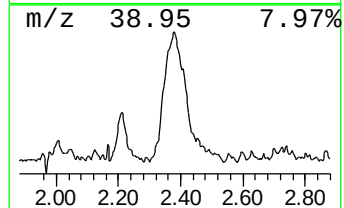
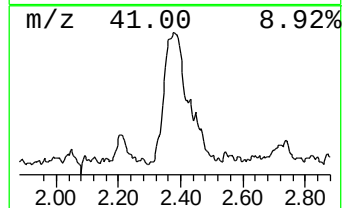
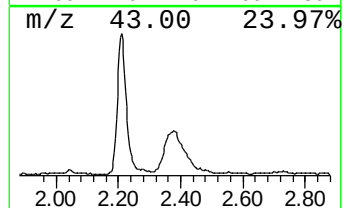
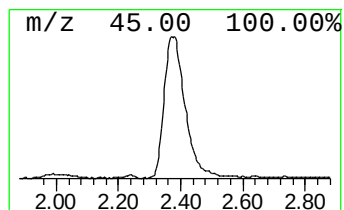
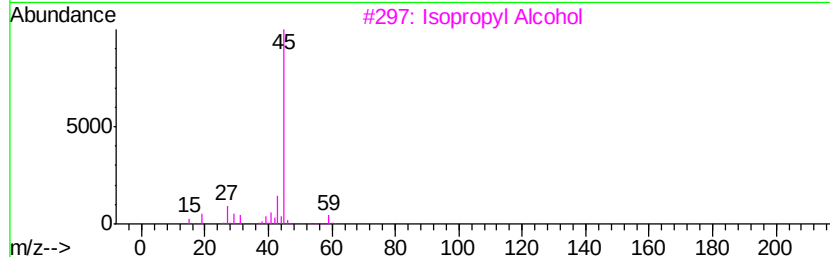
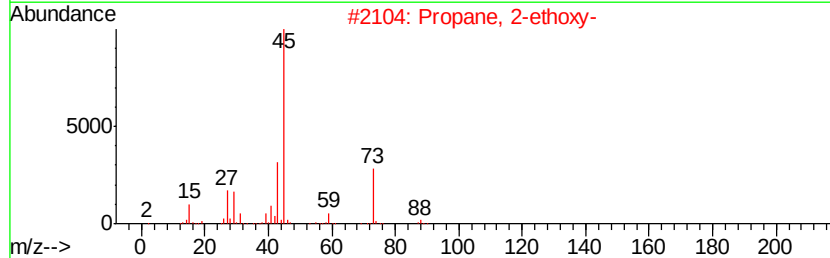
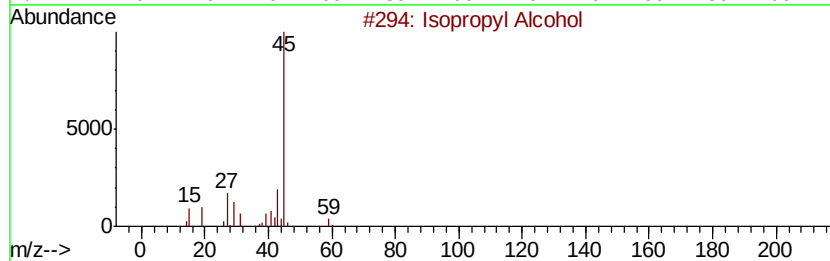
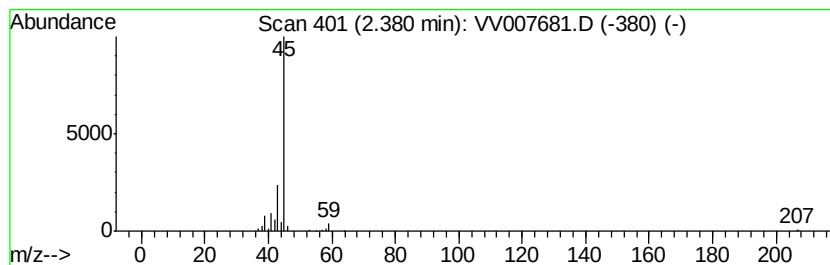
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	2.65 ug/L	118960	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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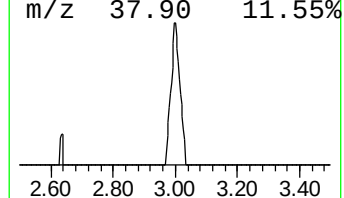
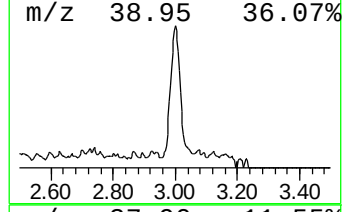
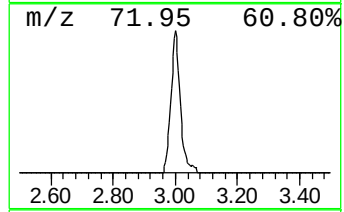
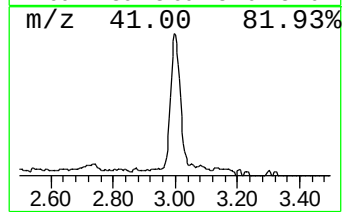
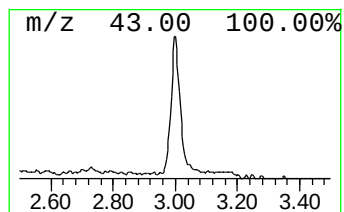
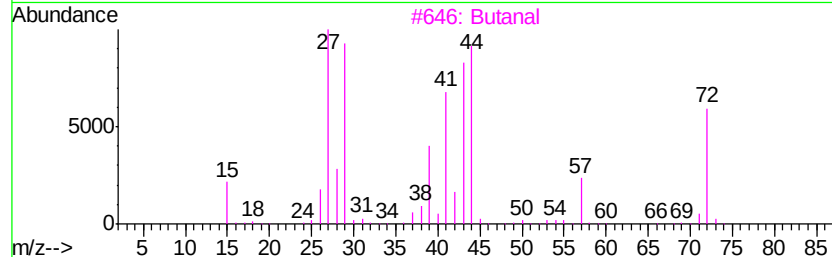
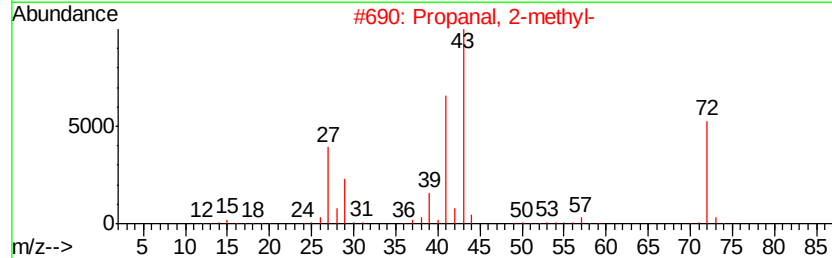
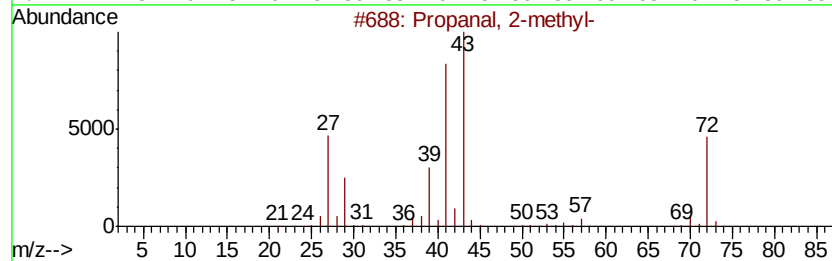
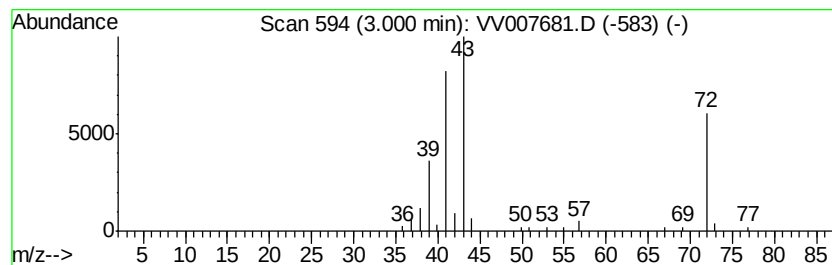
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanal, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	0.73 ug/L	32740	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	87
2		Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
3		Butanal	72	C4H8O	000123-72-8	72
4		Propanal, 2-methyl-	72	C4H8O	000078-84-2	64
5		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	50



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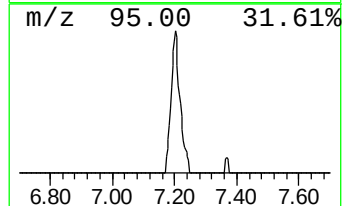
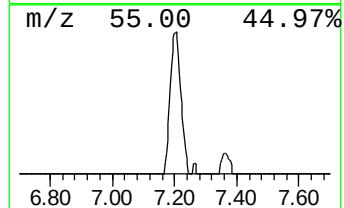
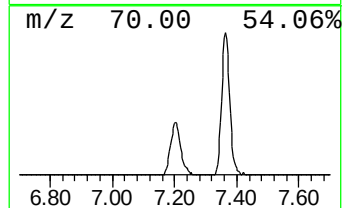
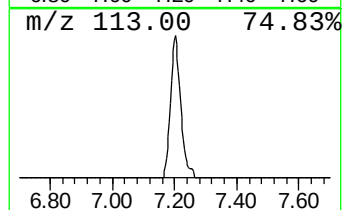
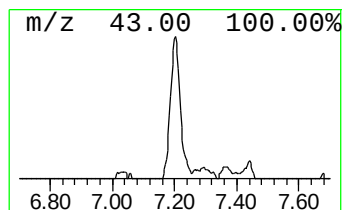
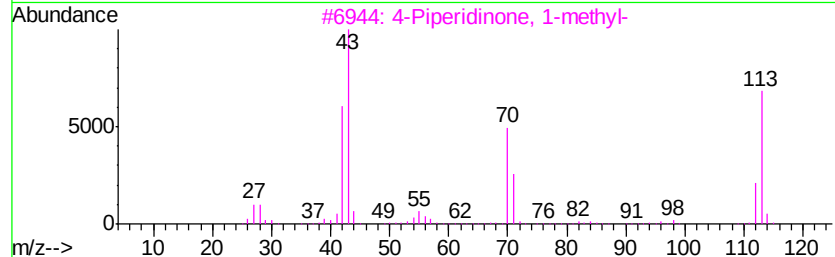
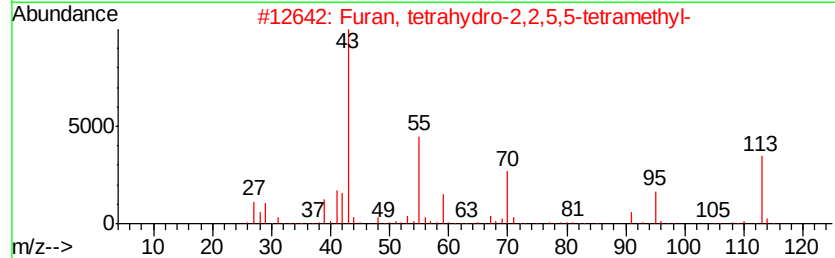
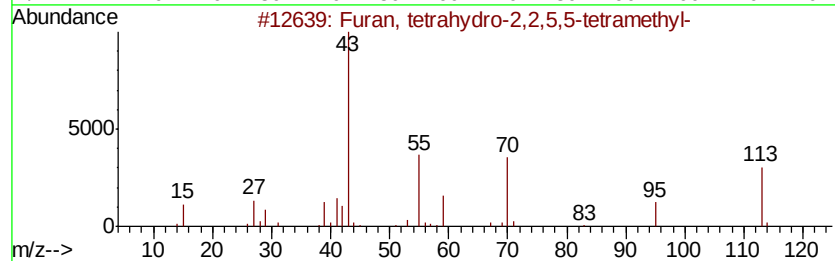
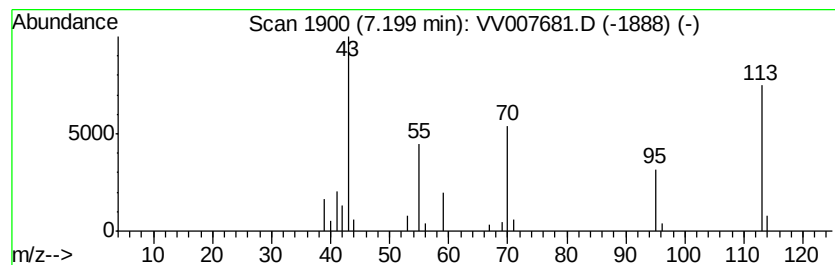
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	0.69 ug/L	31141	1,4-Difluorobenzene	5.67

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	56	
3	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	53	
4	1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	50	
5	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	45	



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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.38	2.6	ug/L	118960	1	5.67	224069	5.0
Propanal, 2-methyl-	3.00	0.7	ug/L	32740	1	5.67	224069	5.0
Furan, tetrahydro...	7.20	0.7	ug/L	31141	1	5.67	224069	5.0