

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092018\
 Data File : VV007674.D
 Acq On : 21 Sep 2018 00:10
 Operator : SY/MD
 Sample : J4990-02
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T04

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	4	8	14	rVB	6622	5585	1.95%	0.213%
2	1.319	62	71	83	rVB	30391	36468	12.75%	1.392%
3	1.582	146	153	163	rBV	29559	35549	12.43%	1.357%
4	2.132	314	324	337	rBV	71022	100179	35.02%	3.823%
5	2.209	338	348	370	rVB	14415	32831	11.48%	1.253%
6	2.389	386	404	430	rBV2	15141	69237	24.20%	2.642%
7	2.997	583	593	608	rBV2	16067	31922	11.16%	1.218%
8	3.965	875	894	914	rBV	28536	86486	30.23%	3.300%
9	4.151	945	952	966	rVB4	2394	5440	1.90%	0.208%
10	4.409	1015	1032	1050	rBV	45478	107779	37.67%	4.113%
11	5.100	1230	1247	1270	rBV3	102589	242473	84.76%	9.253%
12	5.669	1409	1424	1445	rBV	114186	225801	78.93%	8.617%
13	6.122	1553	1565	1580	rBV	56850	115439	40.35%	4.405%
14	6.634	1713	1724	1736	rVB5	2678	5710	2.00%	0.218%
15	7.035	1838	1849	1865	rBV	26845	48247	16.87%	1.841%
16	7.199	1888	1900	1921	rBV4	17022	37864	13.24%	1.445%
17	7.363	1937	1951	1971	rBV	126606	223456	78.11%	8.527%
18	7.669	2035	2046	2059	rBV2	15269	26029	9.10%	0.993%
19	7.994	2132	2147	2155	rBV3	11877	29229	10.22%	1.115%
20	8.145	2183	2194	2219	rBV3	109686	235991	82.49%	9.006%
21	8.900	2416	2429	2445	rBV	160405	268636	93.90%	10.252%
22	9.177	2508	2515	2526	rBV4	2547	3760	1.31%	0.143%
23	10.267	2843	2854	2873	rBV2	47832	73952	25.85%	2.822%
24	10.434	2894	2906	2930	rBV	15751	42614	14.90%	1.626%
25	11.299	3164	3175	3200	rBV	170261	286077	100.00%	10.917%
26	11.588	3256	3265	3273	rBV3	3883	6481	2.27%	0.247%
27	11.678	3281	3293	3312	rBV	136537	225048	78.67%	8.588%
28	12.305	3477	3488	3499	rVB	4020	6492	2.27%	0.248%
29	16.366	4745	4751	4761	rBV4	4120	5663	1.98%	0.216%

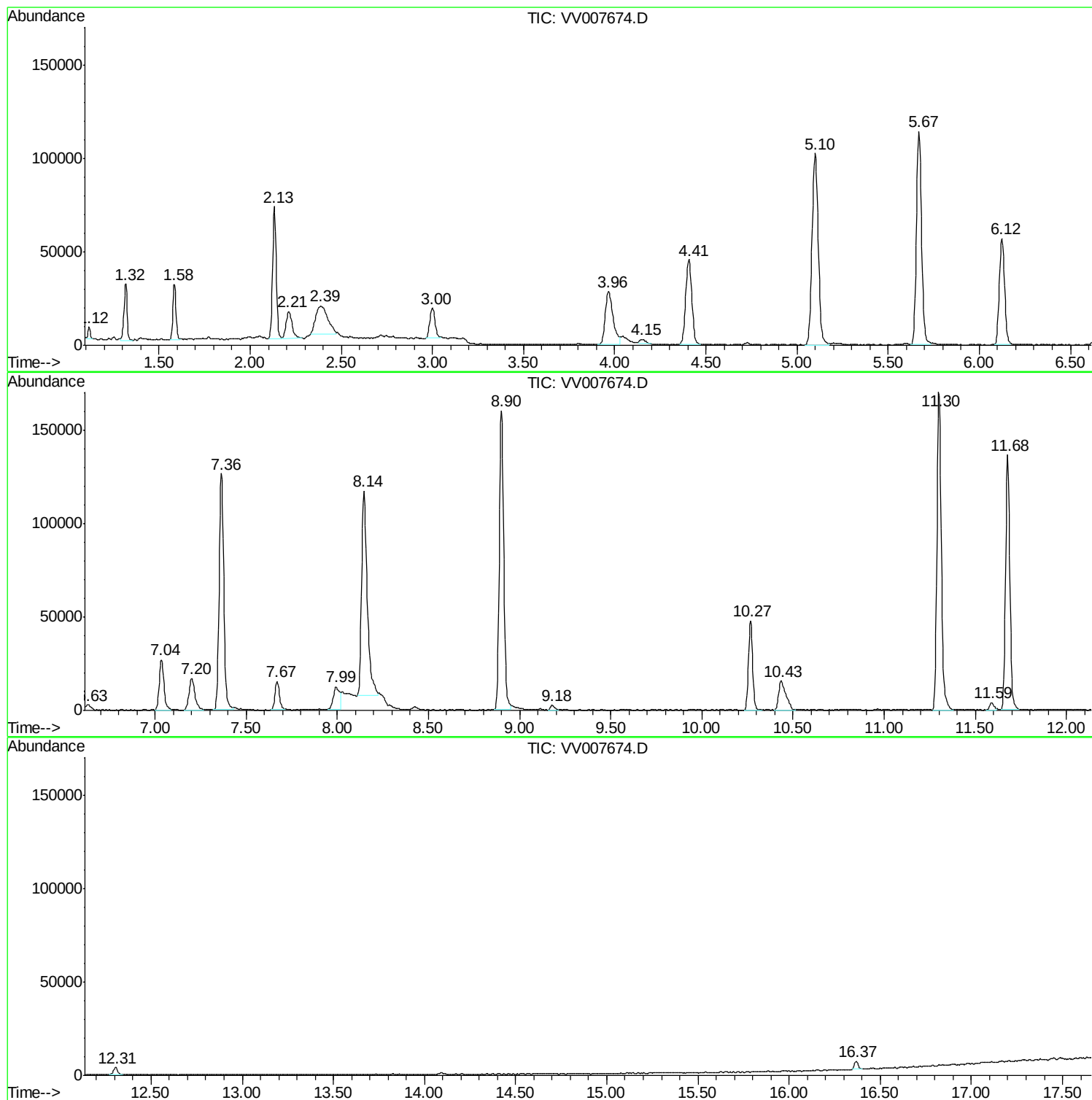
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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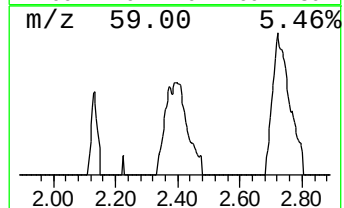
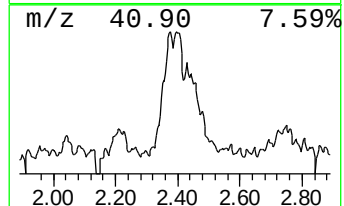
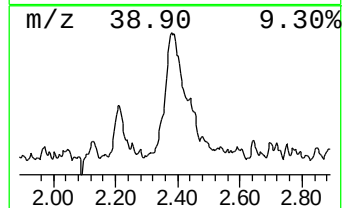
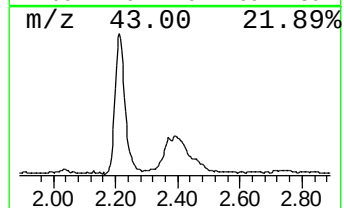
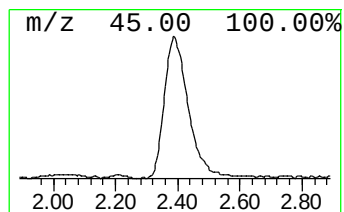
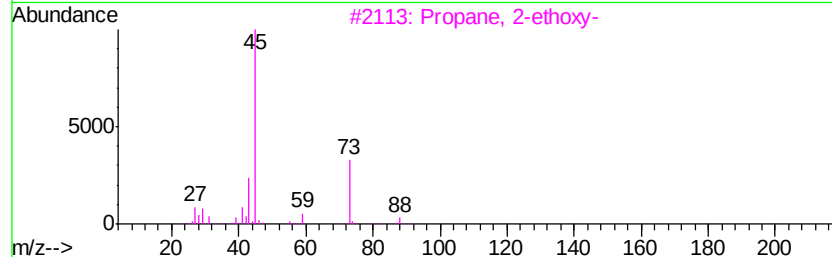
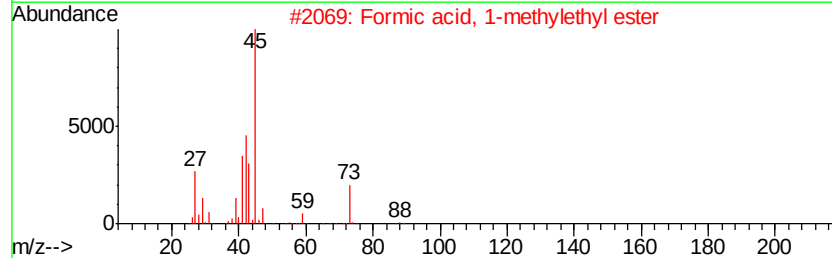
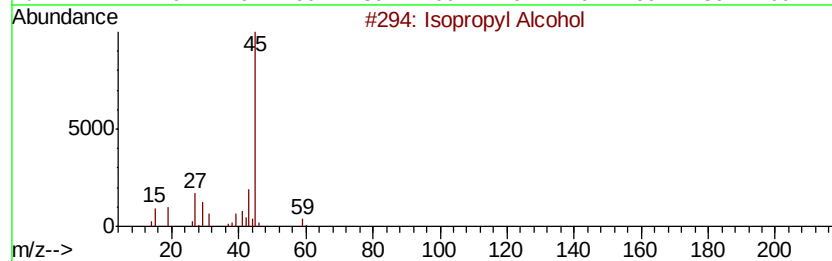
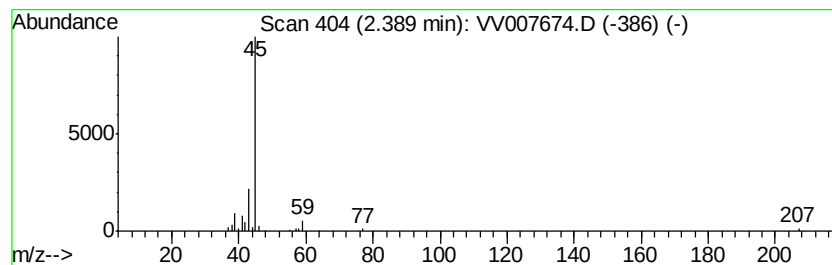
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	1.53 ug/L	69237	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	40
2		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5		Butane, 1,4-dimethoxy-	118	C6H14O2	013179-96-9	9



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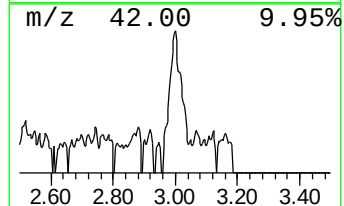
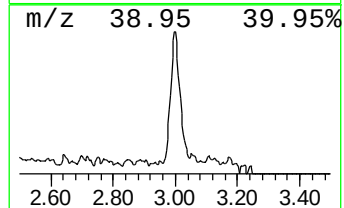
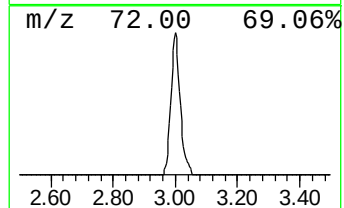
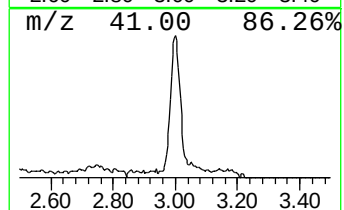
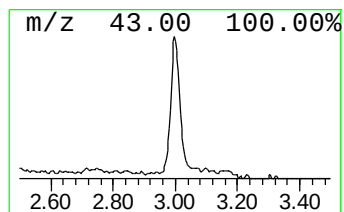
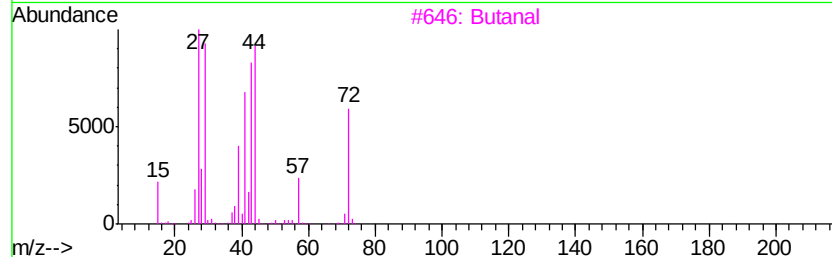
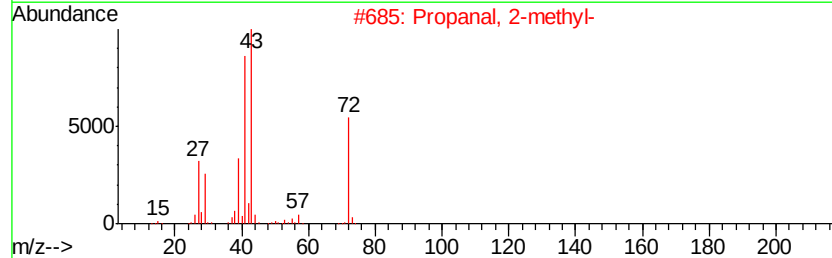
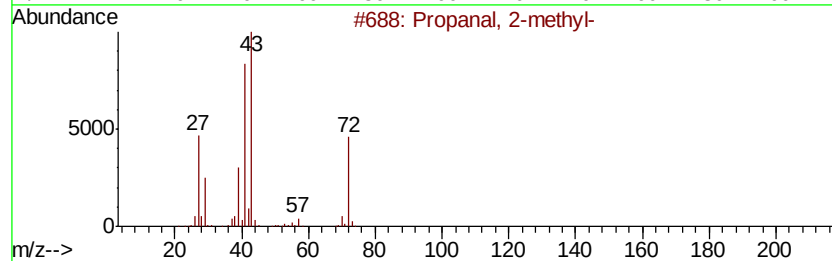
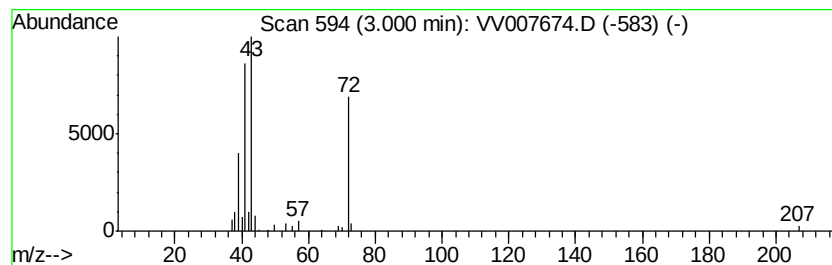
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Propanal, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	0.71 ug/L	31922	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2		Propanal, 2-methyl-	72	C4H8O	000078-84-2	86
3		Butanal	72	C4H8O	000123-72-8	78
4		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	64
5		Propanal, 2-methyl-	72	C4H8O	000078-84-2	50



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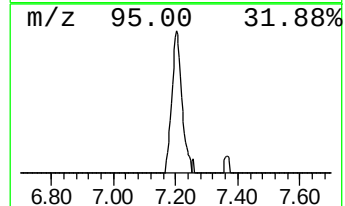
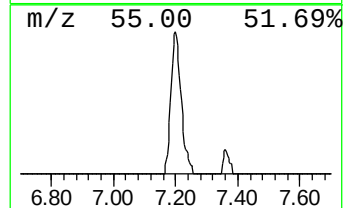
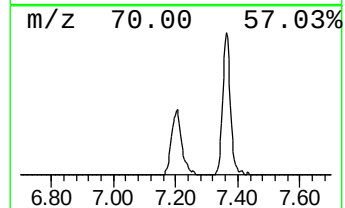
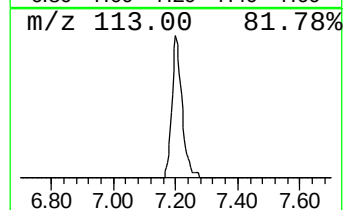
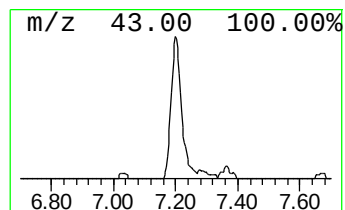
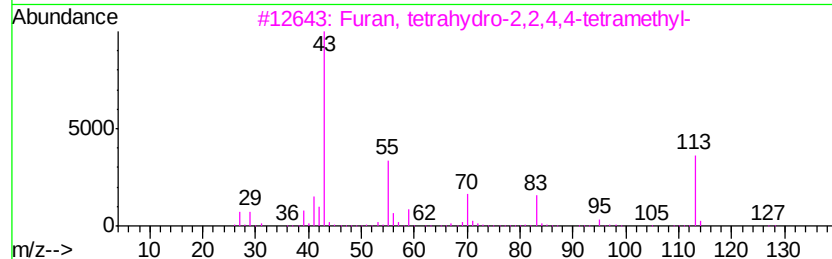
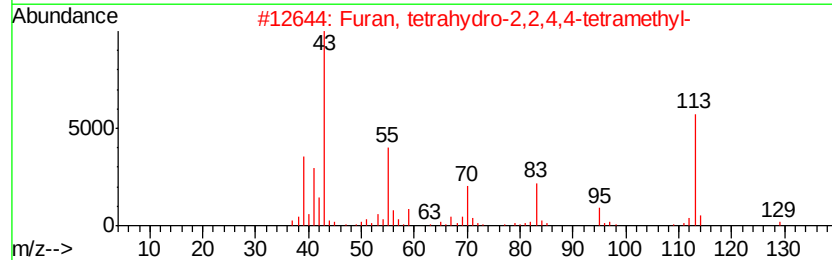
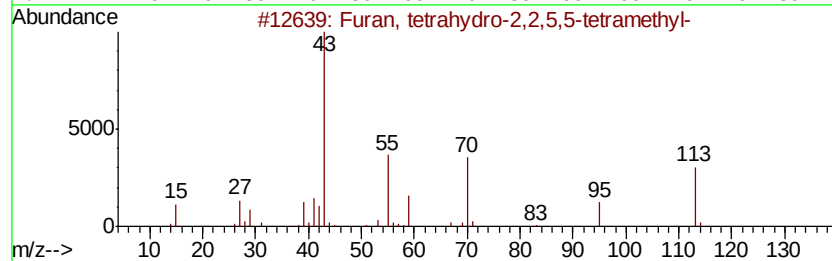
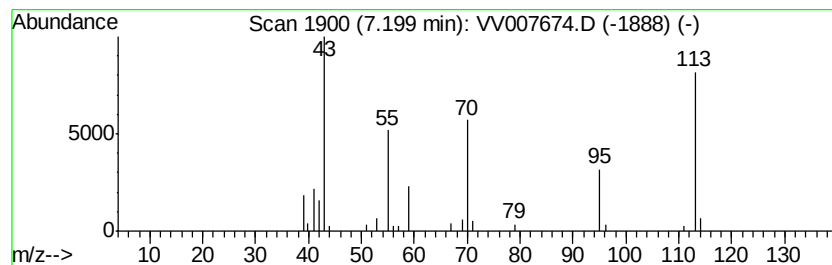
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	0.84 ug/L	37864	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-2,2,4,4-tetram...	128	C8H16O		003358-28-9	64
3	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O		003358-28-9	59
4	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O		015045-43-9	56
5	4-Piperidinone, 1-methyl-	113	C6H11NO		001445-73-4	53



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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
unknown-01	2.39	1.5	ug/L	69237	1	5.67	225801	5.0
Propanal, 2-methyl-	3.00	0.7	ug/L	31922	1	5.67	225801	5.0
Furan, tetrahydro...	7.20	0.8	ug/L	37864	1	5.67	225801	5.0