

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092018\
 Data File : VV007680.D
 Acq On : 21 Sep 2018 02:55
 Operator : SY/MD
 Sample : J4990-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T10

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	18	rVB2	7798	7356	2.52%	0.279%
2	1.251	45	50	57	rBV2	2900	3098	1.06%	0.117%
3	1.319	62	71	81	rVB	30567	35196	12.06%	1.334%
4	1.585	147	154	166	rVB	31736	37011	12.69%	1.403%
5	2.132	314	324	335	rBV	69509	99389	34.07%	3.768%
6	2.209	337	348	362	rBV	12192	24709	8.47%	0.937%
7	2.367	381	397	398	rBV5	25816	45784	15.69%	1.736%
8	3.000	583	594	606	rBV2	18934	37977	13.02%	1.440%
9	3.965	879	894	920	rBV2	29770	92738	31.79%	3.516%
10	4.151	946	952	969	rVB3	1914	4349	1.49%	0.165%
11	4.405	1015	1031	1057	rBV2	46043	110874	38.00%	4.204%
12	4.724	1125	1130	1144	rVB5	1776	3580	1.23%	0.136%
13	5.100	1230	1247	1268	rBV3	103677	243303	83.40%	9.224%
14	5.669	1409	1424	1448	rVV	114477	228269	78.24%	8.654%
15	6.122	1552	1565	1583	rBV	58020	116800	40.03%	4.428%
16	6.630	1714	1723	1735	rVB5	2558	5223	1.79%	0.198%
17	7.035	1837	1849	1865	rBV	26961	47805	16.39%	1.812%
18	7.203	1889	1901	1920	rBV2	12712	27902	9.56%	1.058%
19	7.363	1934	1951	1970	rBV	124565	220439	75.56%	8.357%
20	7.669	2032	2046	2064	rBV	15623	26670	9.14%	1.011%
21	7.994	2133	2147	2154	rBV2	13755	32506	11.14%	1.232%
22	8.145	2183	2194	2217	rBV2	110996	242141	83.00%	9.180%
23	8.421	2272	2280	2295	rVB5	2475	5040	1.73%	0.191%
24	8.900	2417	2429	2460	rBV	163499	276630	94.82%	10.488%
25	9.180	2508	2516	2528	rVB4	2055	3343	1.15%	0.127%
26	10.267	2843	2854	2874	rVB	47852	76449	26.20%	2.898%
27	10.434	2894	2906	2930	rBV	16472	44256	15.17%	1.678%
28	11.299	3164	3175	3200	rBV	175616	291747	100.00%	11.061%
29	11.588	3254	3265	3281	rBV3	7343	14657	5.02%	0.556%
30	11.678	3281	3293	3315	rVB	136549	226500	77.64%	8.587%
31	12.305	3477	3488	3497	rBV2	3749	5916	2.03%	0.224%

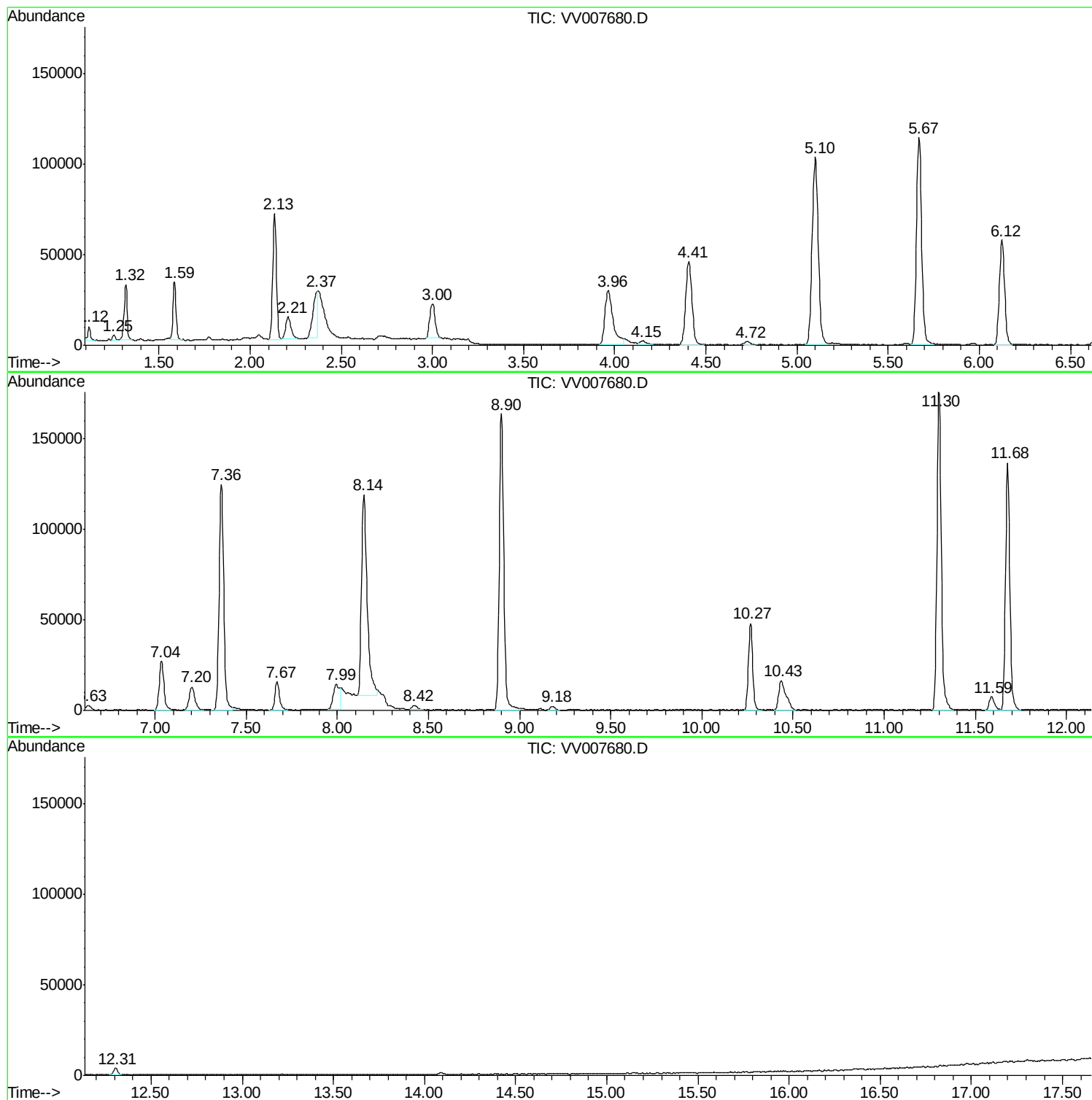
Sum of corrected areas: 2637657

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092018\
Data File : VV007680.D
Acq On : 21 Sep 2018 02:55
Operator : SY/MD
Sample : J4990-08
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
COT10

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092018\
Data File : VV007680.D
Acq On : 21 Sep 2018 02:55
Operator : SY/MD
Sample : J4990-08
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COT10

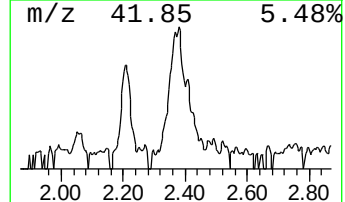
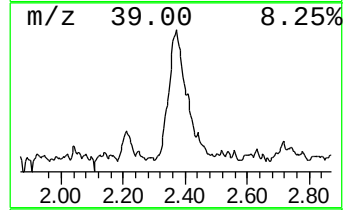
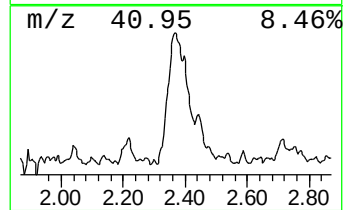
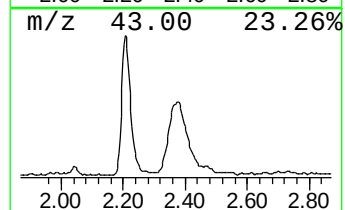
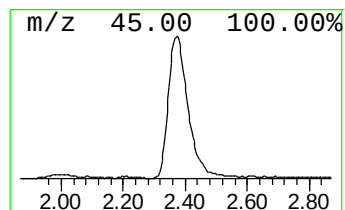
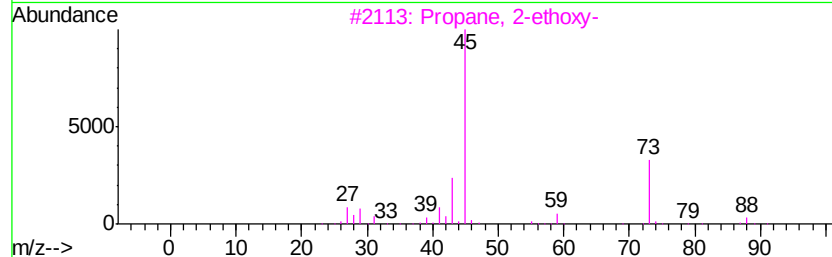
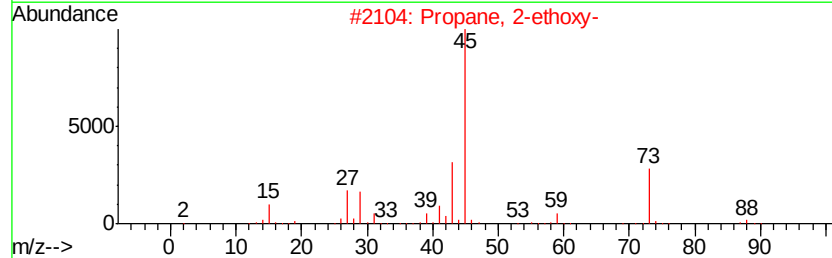
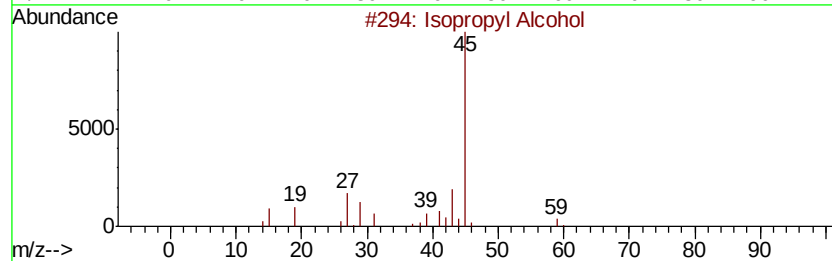
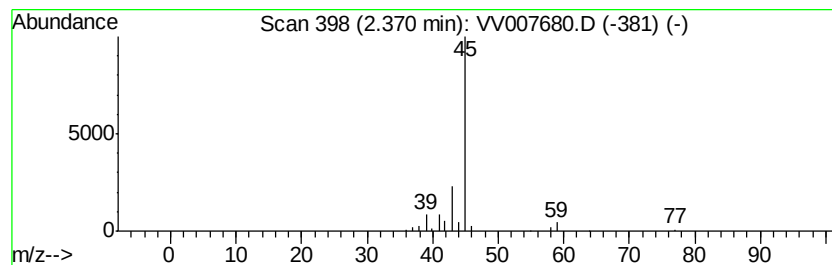
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	1.00 ug/L	45784	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		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	39
5		2-Pentanol	88	C5H12O	006032-29-7	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092018\
Data File : VV007680.D
Acq On : 21 Sep 2018 02:55
Operator : SY/MD
Sample : J4990-08
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COT10

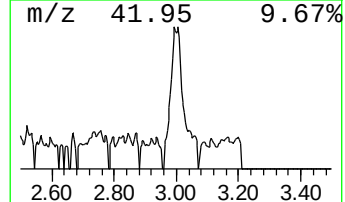
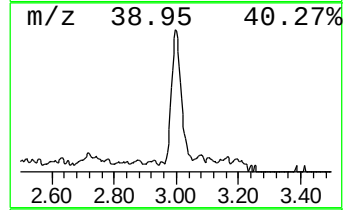
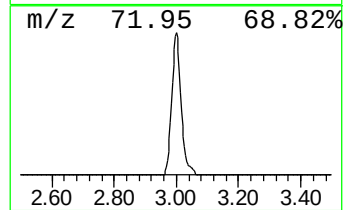
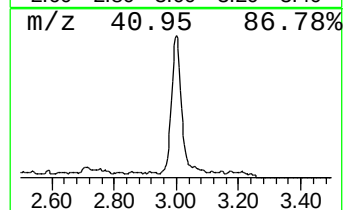
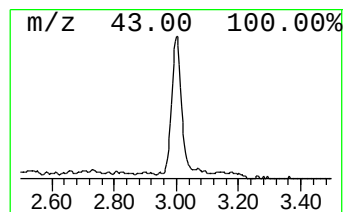
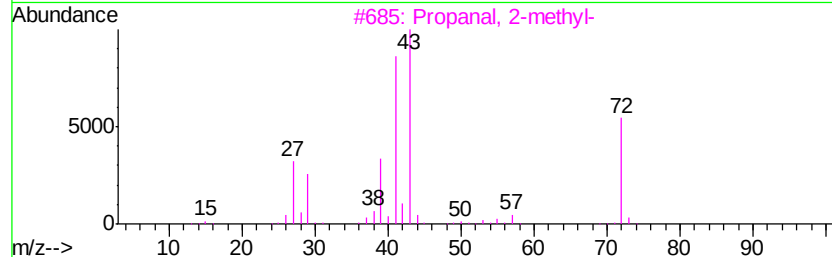
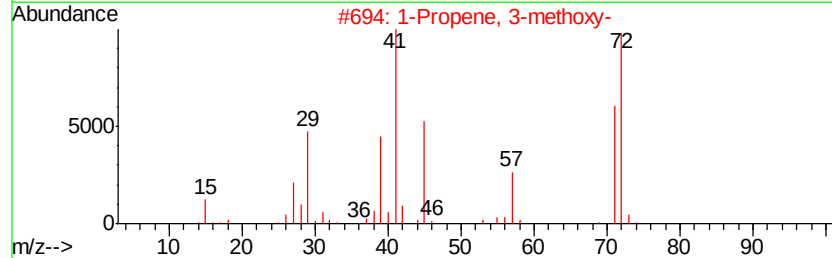
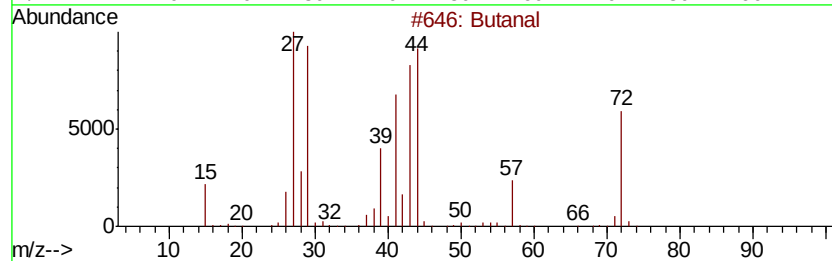
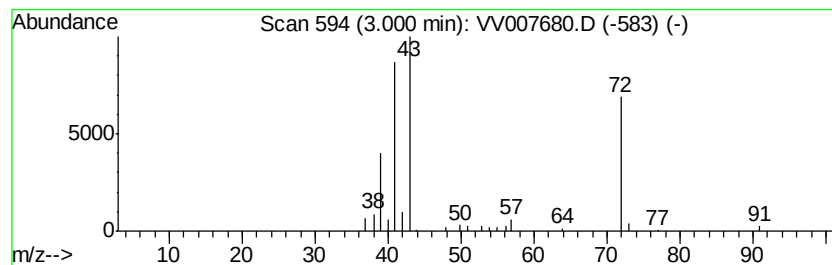
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Butanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	0.83 ug/L	37977	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal	72	C4H8O	000123-72-8	72
2		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	59
3		Propanal, 2-methyl-	72	C4H8O	000078-84-2	58
4		Propanal, 2-methyl-	72	C4H8O	000078-84-2	53
5		Propanal, 2-methyl-	72	C4H8O	000078-84-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092018\
Data File : VV007680.D
Acq On : 21 Sep 2018 02:55
Operator : SY/MD
Sample : J4990-08
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COT10

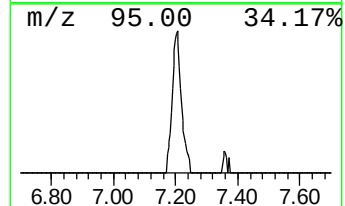
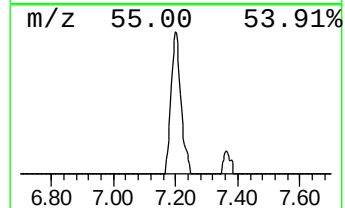
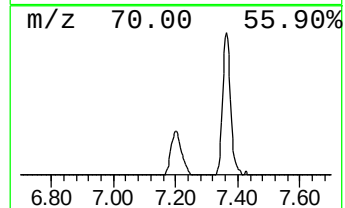
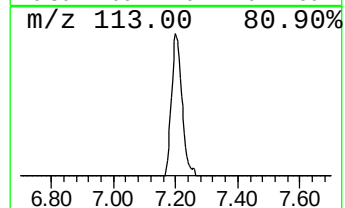
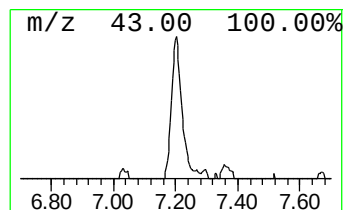
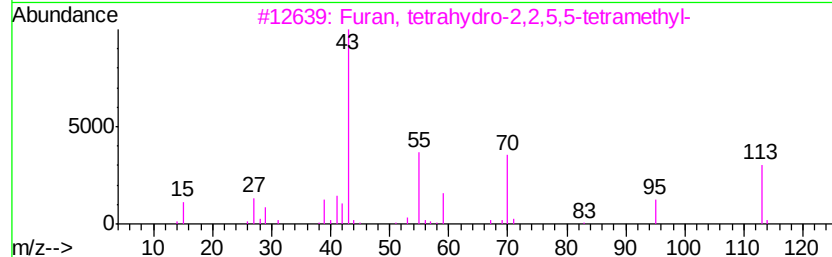
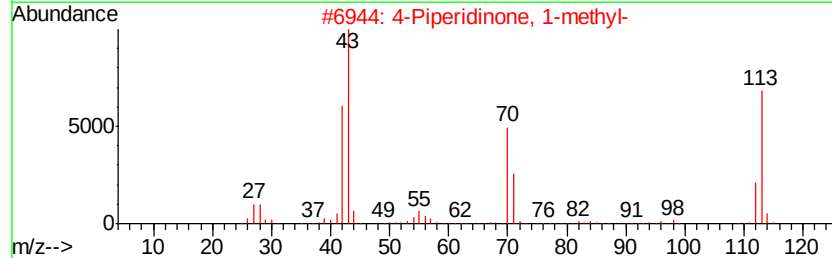
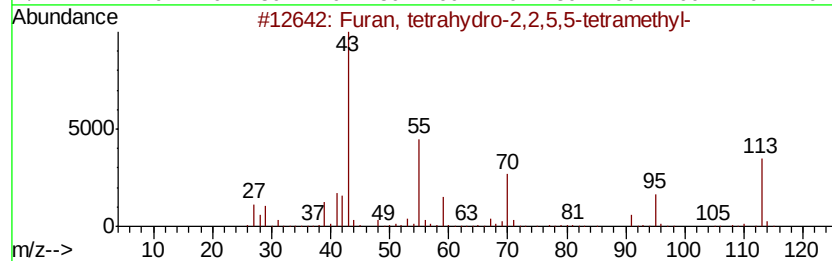
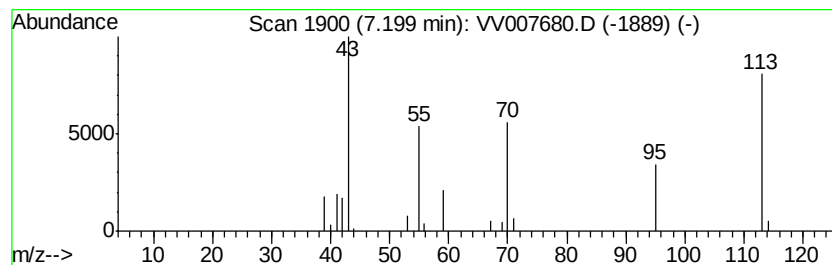
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	0.61 ug/L	27902	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	64	
2	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	53	
3	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	47	
4	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	42	
5	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	40	



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\
Data File : VV007680.D
Acq On : 21 Sep 2018 02:55
Operator : SY/MD
Sample : J4990-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T10

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
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	2.37	1.0	ug/L	45784	1	5.67	228269	5.0
Butanal	3.00	0.8	ug/L	37977	1	5.67	228269	5.0
Furan, tetrahydro...	7.20	0.6	ug/L	27902	1	5.67	228269	5.0