

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092018\
 Data File : VR025788.D
 Acq On : 20 Sep 2018 23:45
 Operator : SY/MD
 Sample : J4991-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0T24

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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_R\METHODS\SOMRTR092018WMA.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	1.770	12	15	21	rVB	39062	68992	4.48%	0.506%
2	2.141	68	76	88	rVB2	69500	179398	11.64%	1.317%
3	2.628	149	156	166	rVB	66090	162974	10.57%	1.196%
4	2.932	200	206	210	rBV5	33748	92945	6.03%	0.682%
5	3.601	306	316	328	rBV2	126184	451020	29.26%	3.310%
6	3.693	328	331	342	rVB	20018	52805	3.43%	0.388%
7	3.936	364	371	380	rBV2	26919	84896	5.51%	0.623%
8	5.256	579	588	598	rBV3	42224	142549	9.25%	1.046%
9	6.588	798	807	816	rBV	109866	335312	21.75%	2.461%
10	6.692	820	824	829	rVB4	12807	25008	1.62%	0.184%
11	6.771	832	837	840	rBV	12473	22773	1.48%	0.167%
12	7.203	897	908	919	rBV	272646	729619	47.33%	5.355%
13	7.519	953	960	969	rVB7	15220	37770	2.45%	0.277%
14	7.854	1005	1015	1030	rBV2	503773	1469936	95.36%	10.788%
15	8.456	1103	1114	1126	rBV	747252	1451132	94.14%	10.650%
16	8.705	1146	1155	1164	rBV3	60647	131371	8.52%	0.964%
17	8.900	1176	1187	1198	rBV	352607	711885	46.18%	5.225%
18	9.289	1248	1251	1259	rVB4	18362	38071	2.47%	0.279%
19	9.679	1308	1315	1323	rBV	171489	285627	18.53%	2.096%
20	9.813	1327	1337	1344	rBV	110489	197033	12.78%	1.446%
21	9.971	1356	1363	1370	rBV	658603	1090538	70.75%	8.004%
22	10.232	1400	1406	1415	rBV	85001	145829	9.46%	1.070%
23	10.384	1424	1431	1435	rBV	13578	25898	1.68%	0.190%
24	10.512	1445	1452	1458	rBV	508110	769478	49.92%	5.647%
25	10.591	1458	1465	1475	rBV	586567	952101	61.76%	6.988%
26	11.285	1573	1579	1592	rBV	964953	1541491	100.00%	11.313%
27	11.382	1592	1595	1602	rVB3	13366	23106	1.50%	0.170%
28	11.498	1609	1614	1618	rVB4	15554	21796	1.41%	0.160%
29	12.301	1736	1746	1751	rBV2	29348	53735	3.49%	0.394%
30	12.362	1751	1756	1763	rVB	160896	241300	15.65%	1.771%
31	13.219	1891	1897	1904	rBV	803747	1181711	76.66%	8.673%
32	13.268	1904	1905	1910	rVV5	15799	18064	1.17%	0.133%
33	13.335	1910	1916	1924	rVV	57112	96160	6.24%	0.706%
34	13.511	1939	1945	1953	rVB	479302	723002	46.90%	5.306%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092018\
Data File : VR025788.D
Acq On : 20 Sep 2018 23:45
Operator : SY/MD
Sample : J4991-03
Misc : 25mL/MSVOA R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0T24

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_R\METHODS\SOMRTR092018WMA.M
Title : TRACE VOA SOM01.0

35	13.761	1980	1986	1992	rBV2	17842	31818	2.06%	0.234%
36	15.111	2202	2208	2212	rBV2	12523	21134	1.37%	0.155%
37	15.160	2212	2216	2222	rVB2	10318	17342	1.13%	0.127%

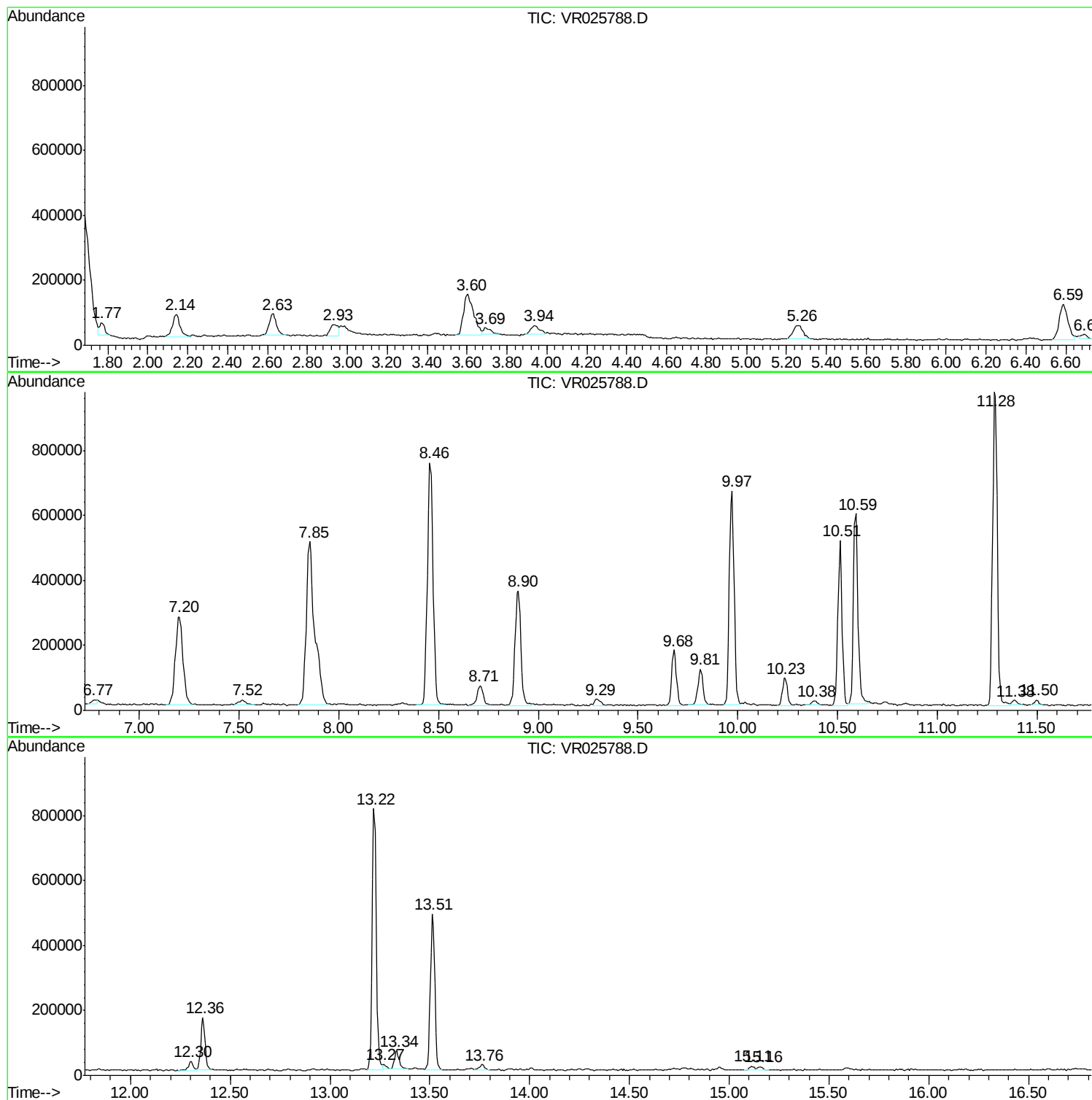
Sum of corrected areas: 13625619

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR092018\
Data File : VR025788.D
Acq On : 20 Sep 2018 23:45
Operator : SY/MD
Sample : J4991-03
Misc : 25mL/MSVOA R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0T24

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR092018\
Data File : VR025788.D
Acq On : 20 Sep 2018 23:45
Operator : SY/MD
Sample : J4991-03
Misc : 25mL/MSVOA R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0T24

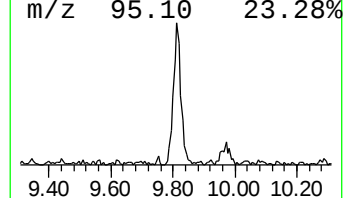
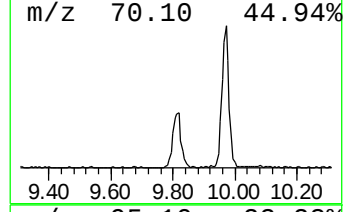
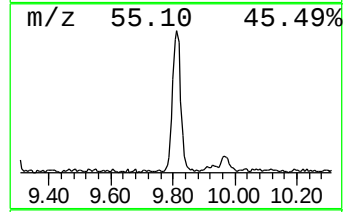
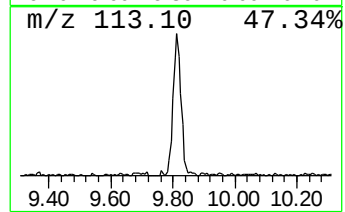
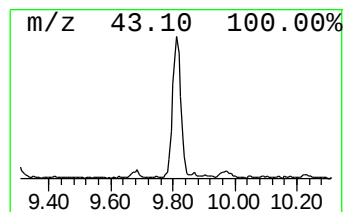
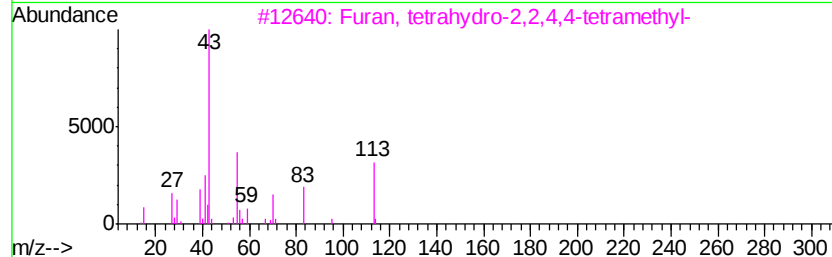
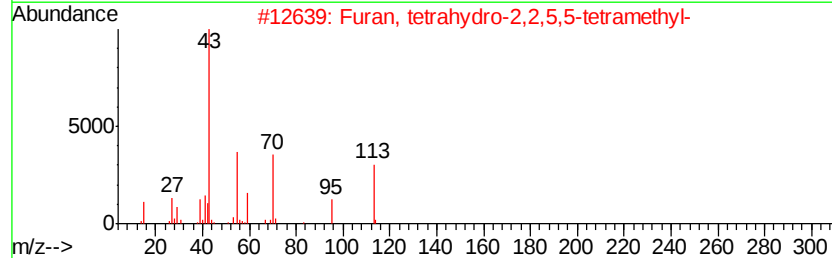
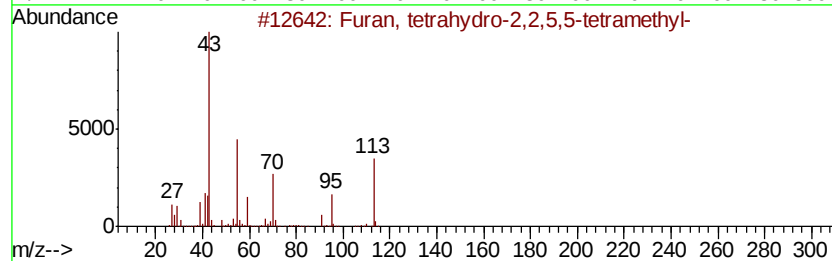
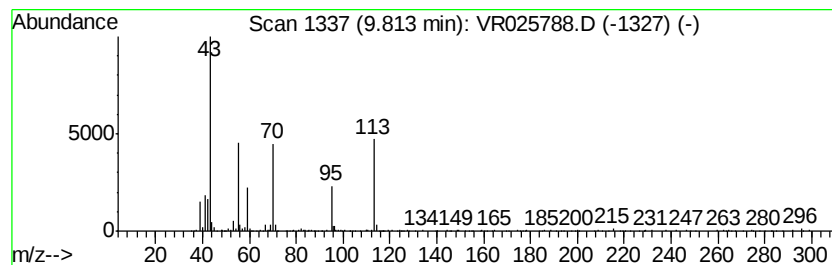
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	0.68 ug/L	197033	1,4-Difluorobenzene	8.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	64		
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	59		
3	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	50		
4	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	47		
5	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	40		



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092018\
Data File : VR025788.D
Acq On : 20 Sep 2018 23:45
Operator : SY/MD
Sample : J4991-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0T24

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.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
Furan, tetrahydro...	9.81	0.7	ug/L	197033	1	8.46	1451130	5.0