LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101818\
Data File : VV008353.D
Acq On : 18 Oct 2018 20:17
Operator : SY/MD
Sample : J5589-06
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0T27

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\SOMVTR101518WMA.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	1.119	6	9	18	rVB3	5344	4791	1.14%	0.158%
2	1.222	36	41	48	rBV2	9404	9871	2.35%	0.326%
3	1.319	62	71	84	rVB	41884	47967	11.40%	1.585%
4	1.428	101	105	112	rVB2	4303	4961	1.18%	0.164%
5	1.585	147	154	162	rVB	35898	40074	9.52%	1.325%
6	2.129	314	323	336	rVB	73674	106018	25.20%	3.504%
7	3.987	885	901	927	rBV	36410	147948	35.16%	4.890%
8	4.405	1014	1031	1053	rBV	59920	142117	33.78%	4.697%
9	5.096	1229	1246	1270	rBV2	151614	350723	83.36%	11.592%
10	5.666	1409	1423	1440	rBV	124980	246258	58.53%	8.139%
11	5.955	1500	1513	1527	rVB5	14573	31737	7.54%	1.049%
12	6.122	1550	1565	1582	rBV	86098	173992	41.35%	5.751%
13	7.032	1834	1848	1862	rBV2	44807	79551	18.91%	2.629%
14	7.202	1888	1901	1914	rBV2	12161	24678	5.87%	0.816%
15	7.360	1937	1950	1968	rBV	171439	297168	70.63%	9.822%
16	7.669	2033	2046	2061	rBV2	25659	44404	10.55%	1.468%
17	8.148	2182	2195	2230	rBV4	165070	420737	100.00%	13.906%
18	8.900	2416	2429	2449	rBV	178830	295903	70.33%	9.780%
19	10.267	2843	2854	2864	rBV	47686	73809	17.54%	2.440%
20	10.424	2893	2903	2912	rBV2	4227	6966	1.66%	0.230%
21	11.299	3161	3175	3200	rBV	134699	246538	58.60%	8.148%
22	11.585	3257	3264	3274	rBV4	3276	5570	1.32%	0.184%
23	11.675	3281	3292	3313	rVB	130110	223786	53.19%	7.396%

Sum of corrected areas: 3025567

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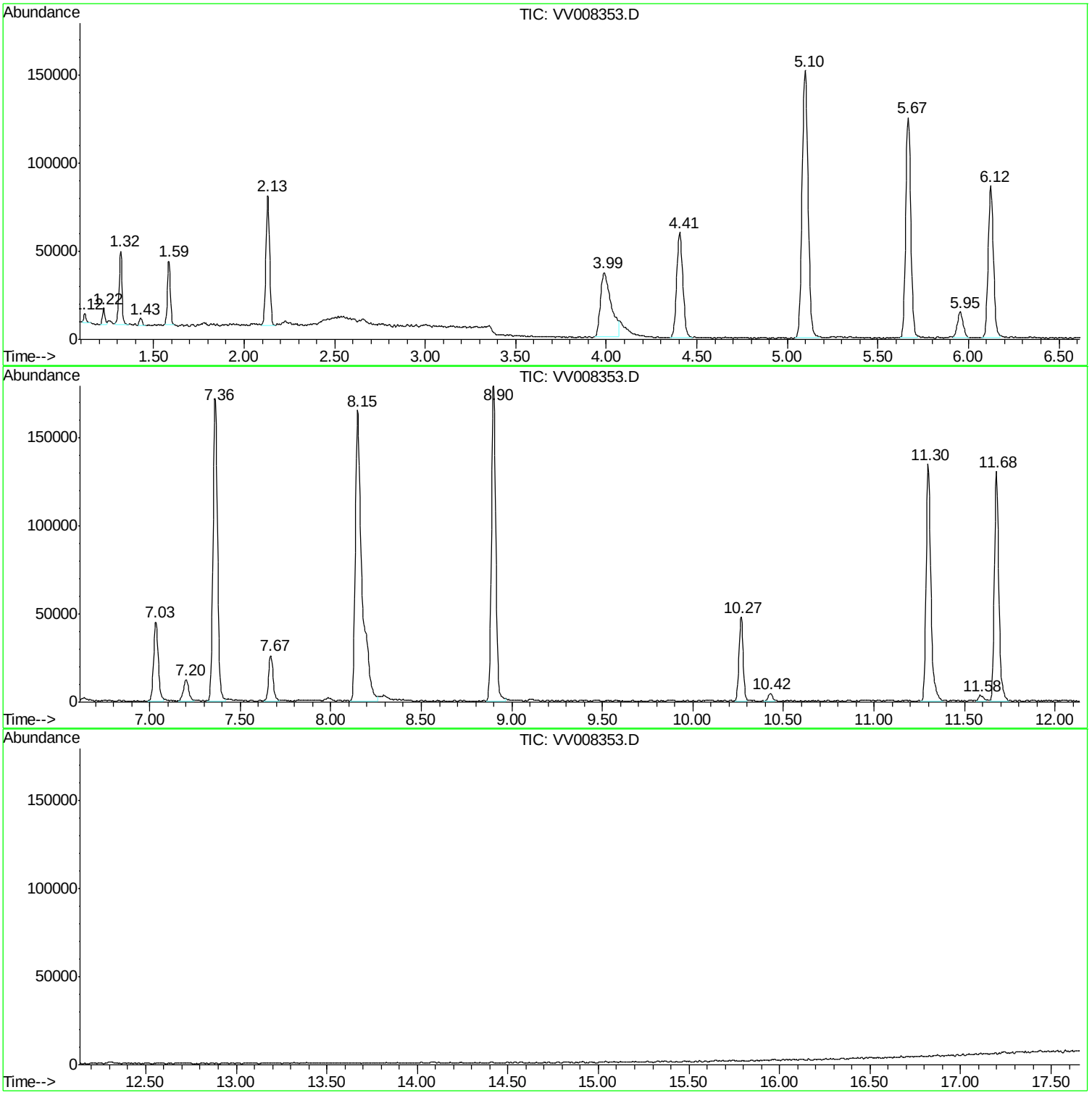
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

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Instrument : MSVOA_V
ClientSampleId : C0T27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0

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

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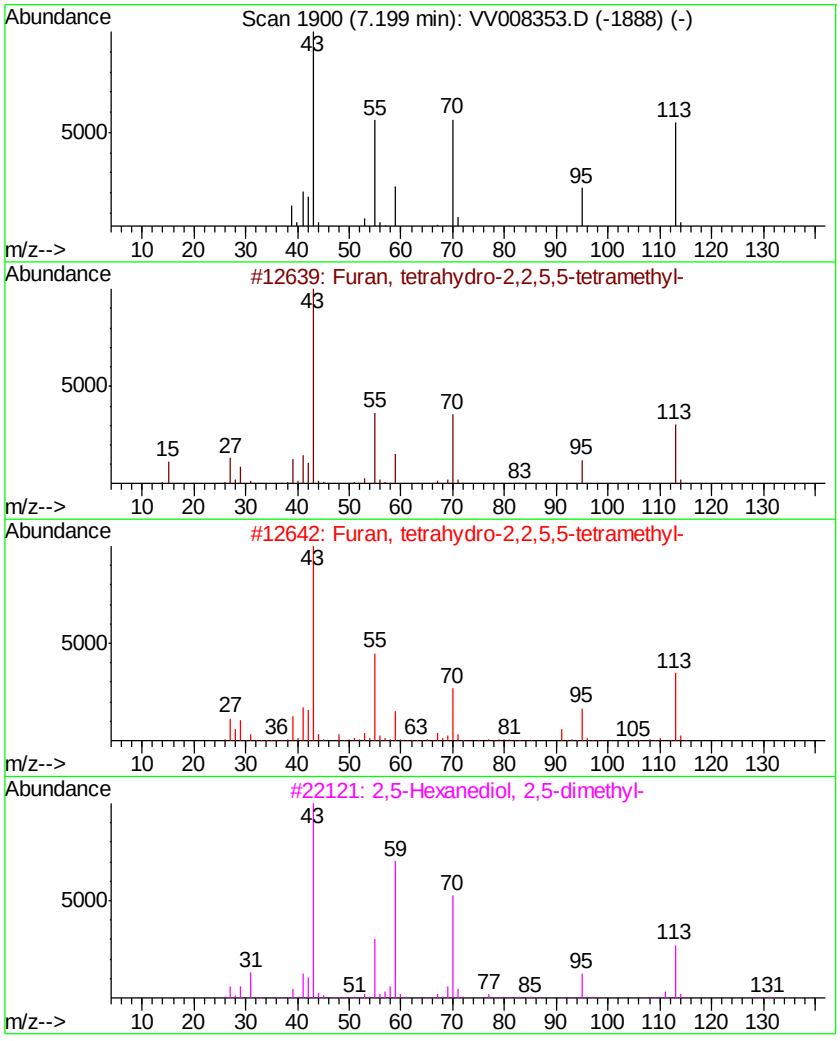
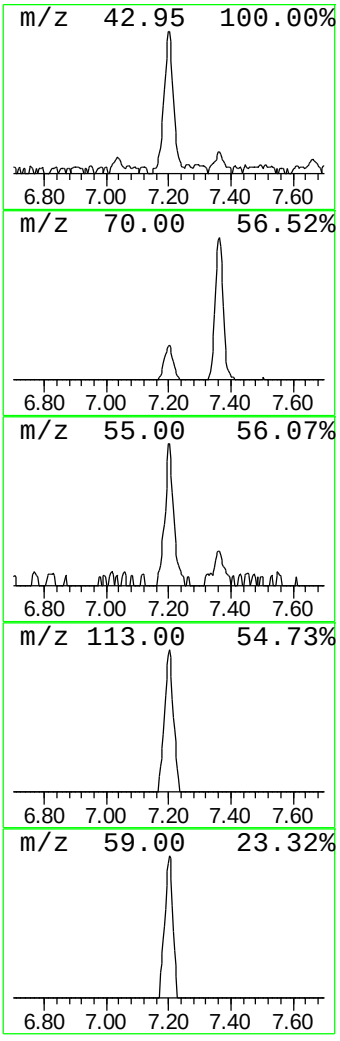
Peak Number 2 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	0.50 ug/L	24678	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	72
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	59
3	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	59
4	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	53
5	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	50





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furan, tetrahydro...	7.20	0.5	ug/L	24678	1	5.67	246258	5.0