

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021820\
 Data File : VU036833.D
 Acq On : 18 Feb 2020 14:01
 Operator : JC/MD
 Sample : L1540-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBD84

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_U\METHOD\SOMUTR021220WMA.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	1.613	78	85	98	rBV	53465	57764	12.72%	1.630%
2	1.932	176	184	200	rVB	53579	68552	15.10%	1.934%
3	2.594	377	390	404	rBV	82501	132639	29.21%	3.742%
4	4.674	1020	1037	1069	rBV	74014	181760	40.03%	5.128%
5	5.105	1155	1171	1194	rBV	75212	169963	37.43%	4.795%
6	5.764	1353	1376	1395	rBV3	167863	424642	93.52%	11.981%
7	6.285	1521	1538	1559	rBV	142817	268496	59.13%	7.575%
8	6.726	1661	1675	1699	rBV	106347	204860	45.12%	5.780%
9	7.594	1933	1945	1963	rBV	50711	89513	19.71%	2.525%
10	7.925	2035	2048	2065	rBV	205834	350642	77.22%	9.893%
11	8.208	2123	2136	2149	rBV2	30176	51698	11.39%	1.459%
12	8.665	2265	2278	2321	rBV	225380	454053	100.00%	12.810%
13	9.440	2505	2519	2542	rBV	197440	332419	73.21%	9.379%
14	10.777	2923	2935	2950	rBV	80694	127834	28.15%	3.607%
15	10.912	2969	2977	2987	rBV4	3082	4825	1.06%	0.136%
16	11.832	3250	3263	3281	rBV	171134	278908	61.43%	7.869%
17	12.211	3367	3381	3396	rVB	177982	285405	62.86%	8.052%
18	16.005	4551	4561	4575	rBV	17976	30549	6.73%	0.862%
19	17.159	4910	4920	4931	rVB4	11529	19609	4.32%	0.553%
20	17.475	5013	5018	5028	rVB2	6606	10291	2.27%	0.290%

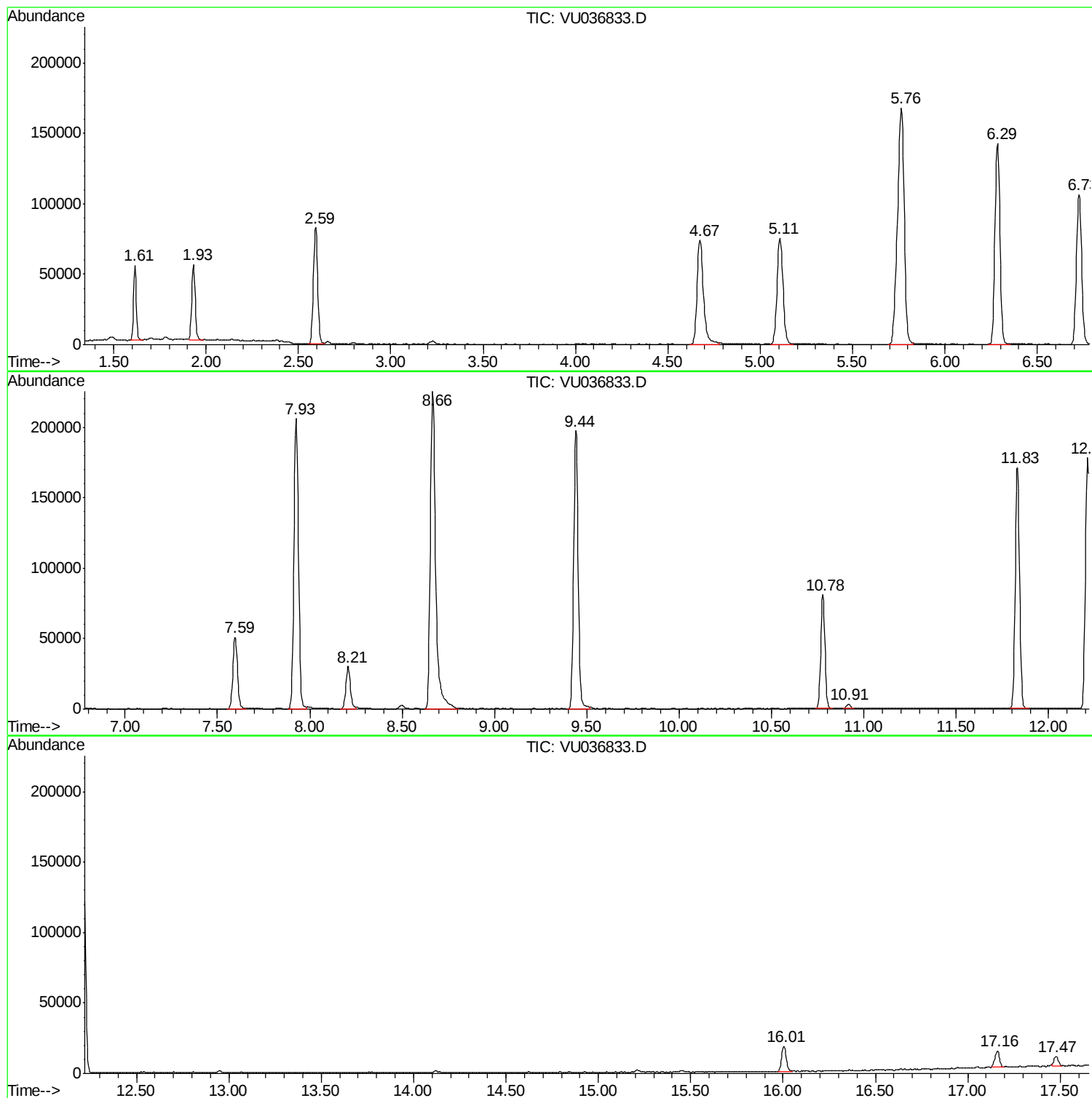
Sum of corrected areas: 3544422

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_U
ClientSampled :
DBD84

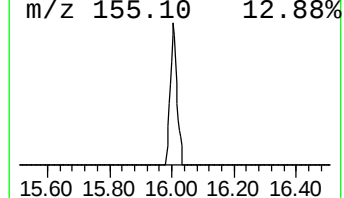
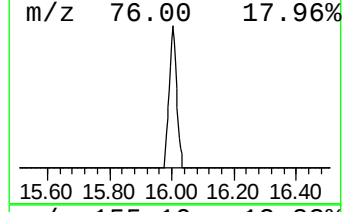
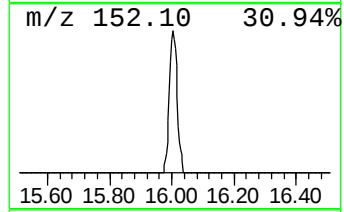
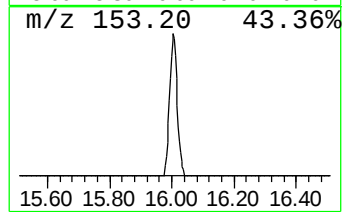
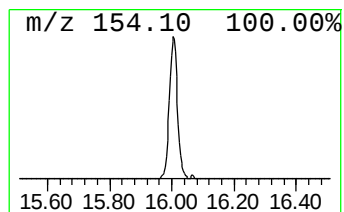
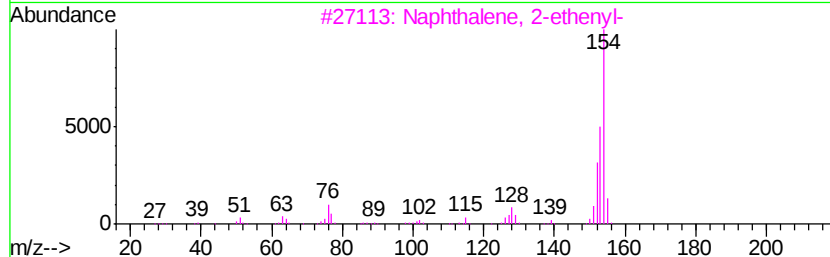
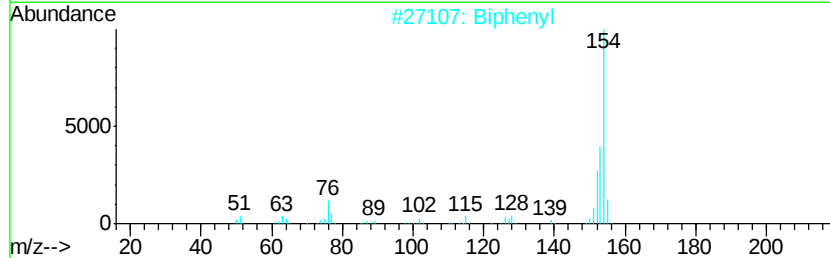
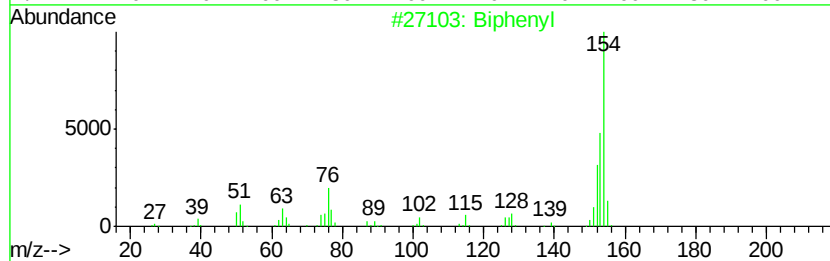
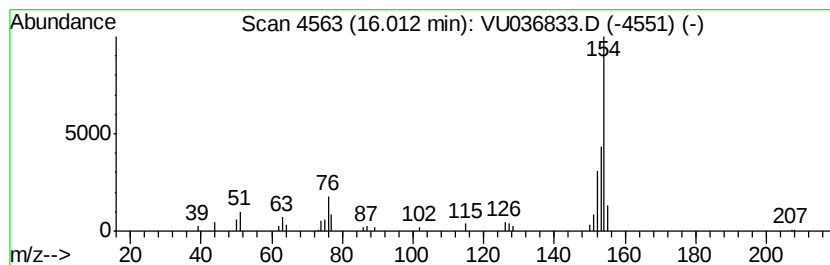
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Biphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	0.55 ug/L	30549	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenyl	154	C12H10	000092-52-4	91
2		Biphenyl	154	C12H10	000092-52-4	87
3		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83
4		Biphenyl	154	C12H10	000092-52-4	81
5		Biphenyl	154	C12H10	000092-52-4	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Biphenyl	16.01	0.6	ug/L	30549	3	11.83	278908	5.0