

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032083.D
 Acq On : 17 May 2019 06:11
 Operator : JC/SP
 Sample : K2859-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W22

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\SOMUTR051619WMA.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	1.395	88	95	107	rVB	212139	226019	16.59%	1.919%
2	1.678	176	183	194	rVB	173623	211198	15.50%	1.793%
3	2.270	353	367	378	rBV	383077	575256	42.23%	4.883%
4	2.344	378	390	411	rVB	121119	289452	21.25%	2.457%
5	2.836	529	543	553	rBV	21341	47311	3.47%	0.402%
6	4.202	955	968	1009	rBV	157049	550308	40.40%	4.672%
7	4.643	1086	1105	1128	rBV	251014	634489	46.58%	5.386%
8	5.334	1294	1320	1340	rBV2	496552	1362131	100.00%	11.563%
9	5.881	1475	1490	1515	rBV	427503	859971	63.13%	7.300%
10	6.180	1570	1583	1604	rBV5	50453	110261	8.09%	0.936%
11	6.328	1613	1629	1650	rBV	298754	600773	44.11%	5.100%
12	7.225	1897	1908	1930	rBV2	122328	233597	17.15%	1.983%
13	7.562	1998	2013	2039	rBV	589707	1089547	79.99%	9.249%
14	7.852	2090	2103	2130	rBV2	71909	140279	10.30%	1.191%
15	8.225	2209	2219	2233	rBV4	38563	67250	4.94%	0.571%
16	8.312	2235	2246	2280	rBV	662964	1313593	96.44%	11.151%
17	9.086	2472	2487	2507	rBV	631860	1092460	80.20%	9.274%
18	10.427	2890	2904	2920	rBV	244425	397948	29.22%	3.378%
19	11.479	3220	3231	3260	rBV	516282	869948	63.87%	7.385%
20	11.855	3335	3348	3380	rBV	533061	905676	66.49%	7.688%
21	16.424	4761	4769	4780	rBV	10763	19224	1.41%	0.163%
22	16.549	4798	4808	4824	rBV	117857	183242	13.45%	1.556%

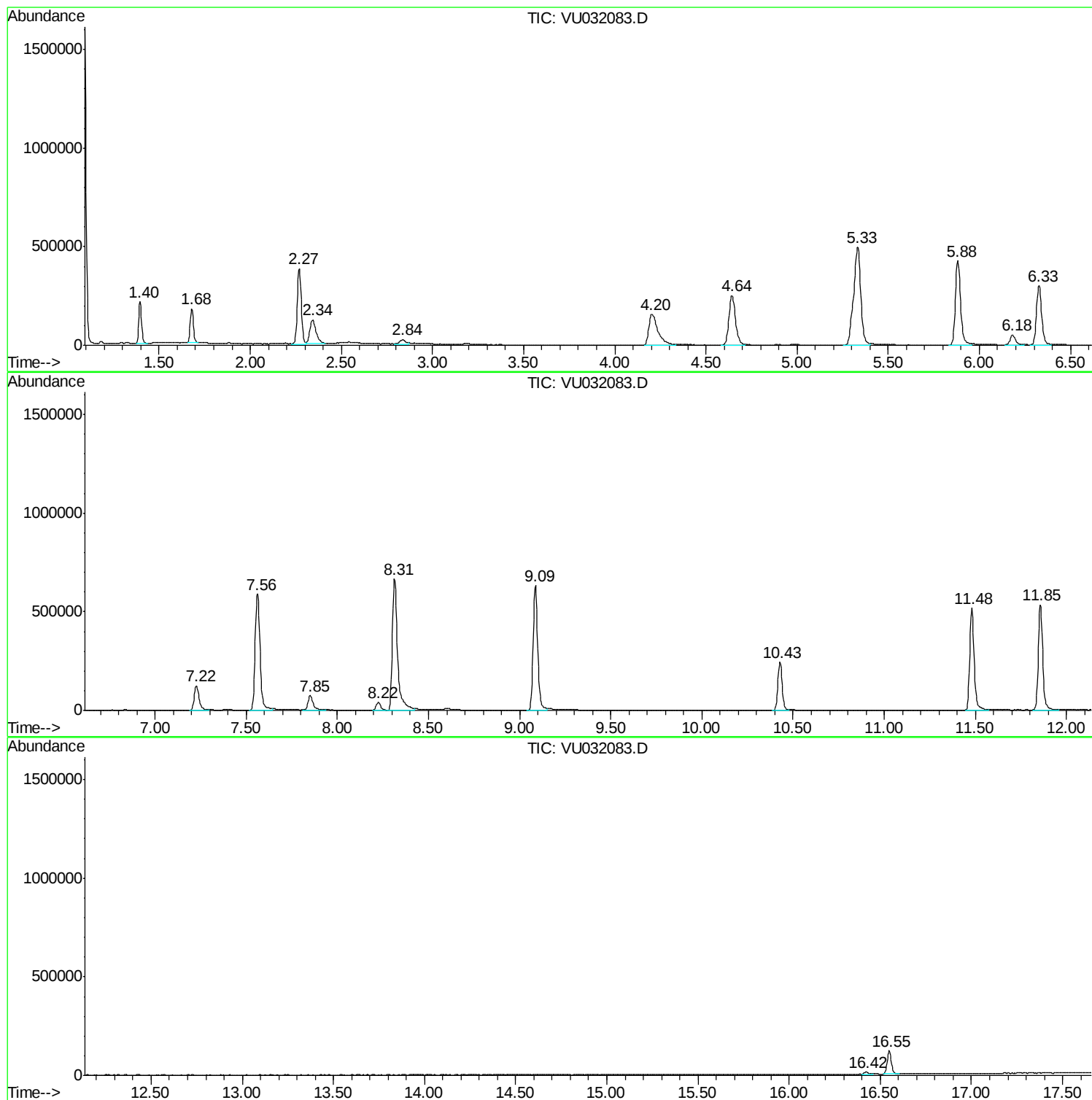
Sum of corrected areas: 11779933

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0

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



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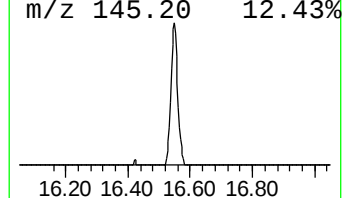
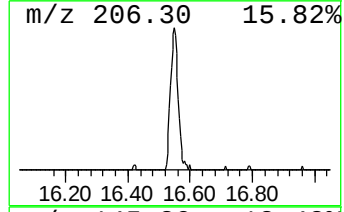
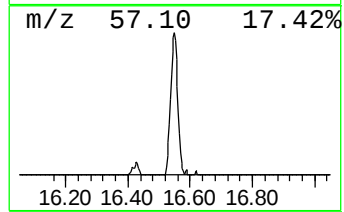
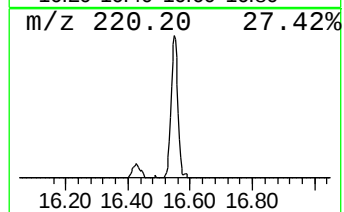
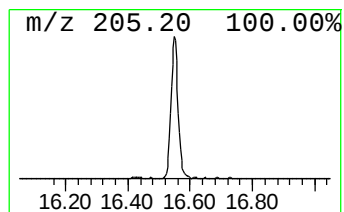
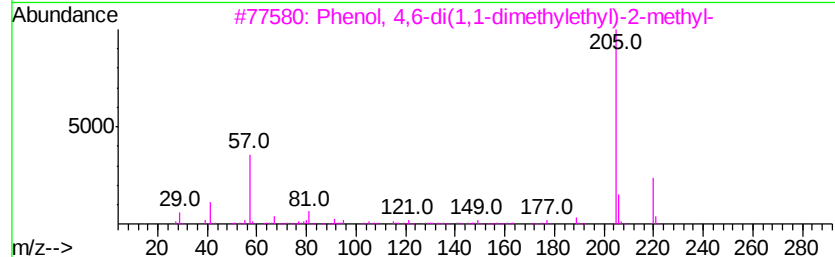
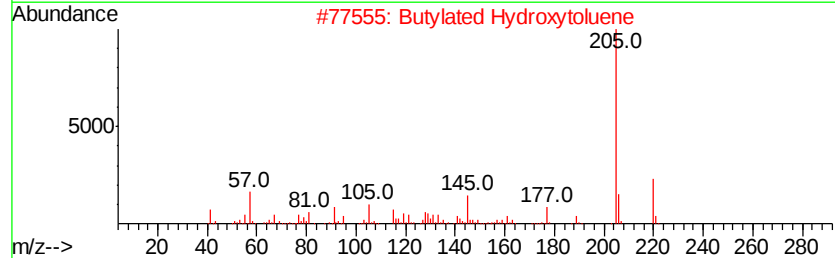
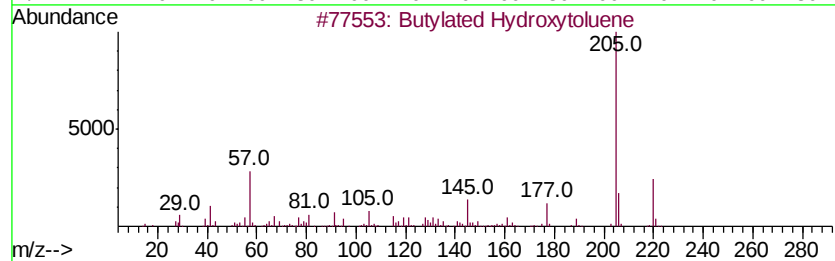
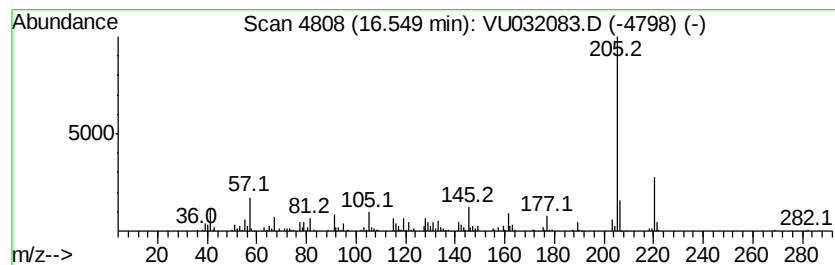
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	1.05 ug/L	183242	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
3			Phenol, 4,6-di(1,1-dimethylethyl)-2-methyl-	220	C15H24O	000616-55-7	93
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	91
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydroxy...	16.55	1.1	ug/L	183242	3	11.48	869948	5.0