

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042723.D
 Acq On : 19 Mar 2021 16:13
 Operator : SY/MD
 Sample : M1744-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZF6

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_U\Method\SOMUTR030221WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VU042723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	10	rBV	17846	15859	4.00%	0.424%
2	1.388	10	15	32	rVB	93390	101467	25.58%	2.711%
3	1.494	40	48	53	rVB3	3794	4452	1.12%	0.119%
4	1.601	70	81	90	rBV2	41427	60090	15.15%	1.605%
5	1.919	171	180	191	rBV	30360	39630	9.99%	1.059%
6	2.575	372	384	398	rBV	62299	102955	25.95%	2.751%
7	2.803	441	455	476	rBV	155303	263090	66.32%	7.029%
8	4.674	1012	1037	1061	rBV3	87412	286454	72.21%	7.653%
9	4.825	1073	1084	1093	rVB4	2418	4791	1.21%	0.128%
10	5.073	1145	1161	1183	rVB	54072	118658	29.91%	3.170%
11	5.735	1344	1367	1394	rBV3	103300	285773	72.04%	7.635%
12	6.259	1516	1530	1551	rVB	93117	174999	44.11%	4.675%
13	6.552	1605	1621	1640	rBV	208701	396704	100.00%	10.599%
14	6.700	1653	1667	1686	rVB2	66272	128067	32.28%	3.422%
15	7.575	1926	1939	1954	rVB	31963	56458	14.23%	1.508%
16	7.800	2002	2009	2020	rBV3	2800	4599	1.16%	0.123%
17	7.906	2029	2042	2056	rBV	127144	216394	54.55%	5.781%
18	7.976	2057	2064	2074	rVB2	3036	5101	1.29%	0.136%
19	8.189	2118	2130	2146	rBV3	20116	35921	9.05%	0.960%
20	8.562	2233	2246	2260	rBV	161856	275518	69.45%	7.361%
21	8.645	2260	2272	2313	rVB	167556	331007	83.44%	8.844%
22	9.427	2501	2515	2529	rBV	134733	228544	57.61%	6.106%
23	10.764	2919	2931	2944	rVB	50434	79735	20.10%	2.130%
24	11.819	3246	3259	3274	rBV	136376	218767	55.15%	5.845%
25	12.070	3328	3337	3345	rBV4	3306	4989	1.26%	0.133%
26	12.201	3366	3378	3393	rVB	124470	199866	50.38%	5.340%
27	14.330	4028	4040	4046	rBV5	3077	4733	1.19%	0.126%
28	16.899	4829	4839	4855	rBV	66618	98279	24.77%	2.626%

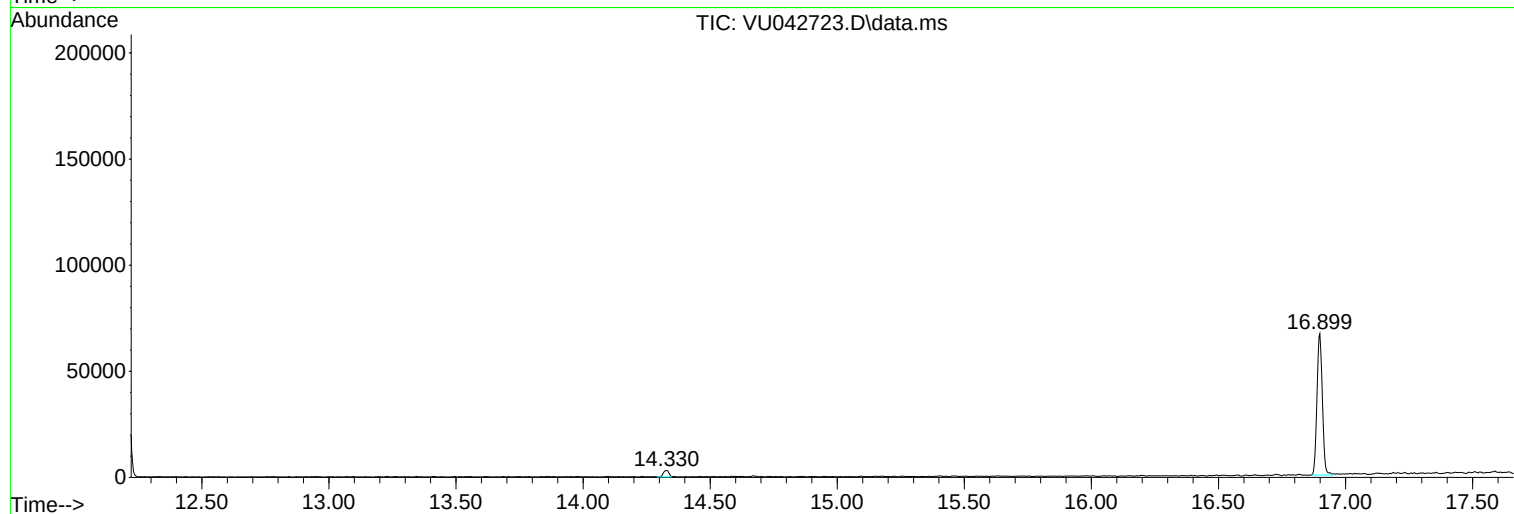
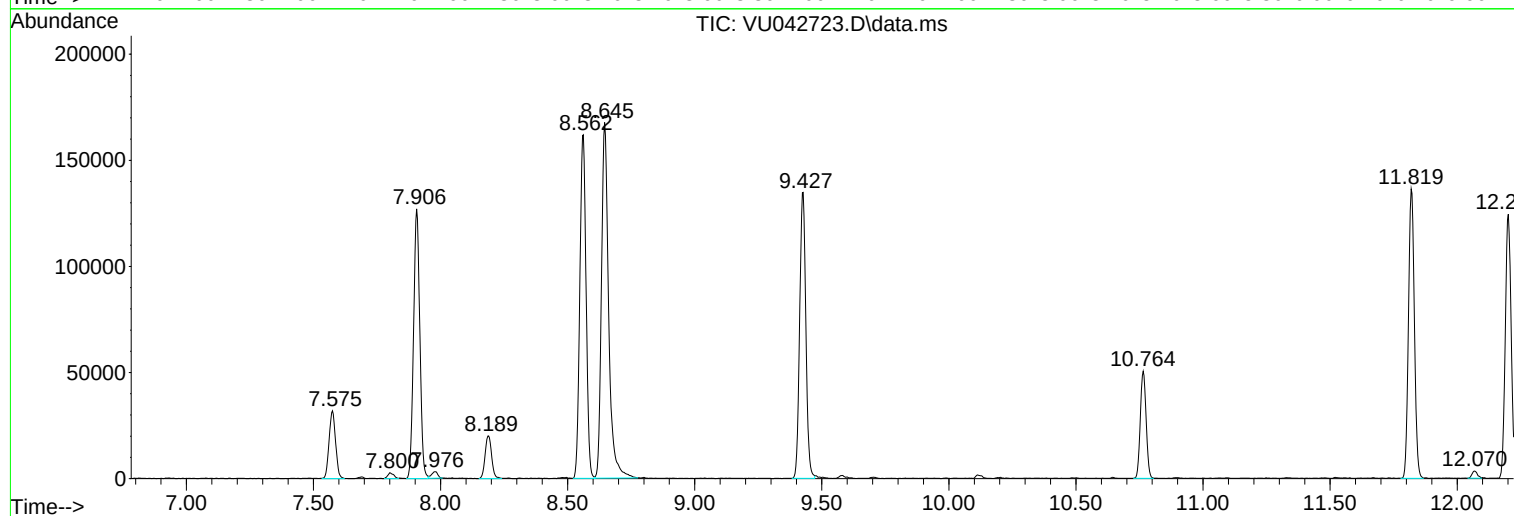
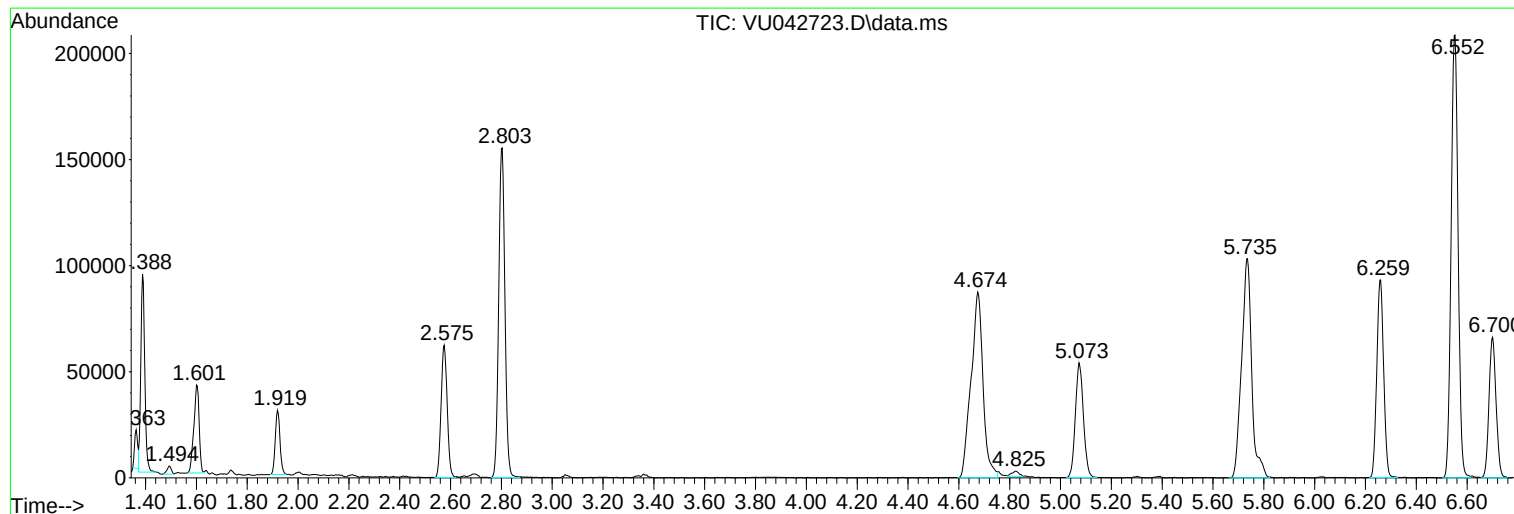
Sum of corrected areas: 3742900

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0

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



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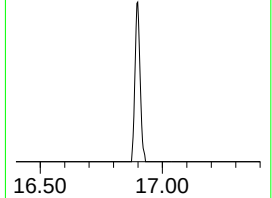
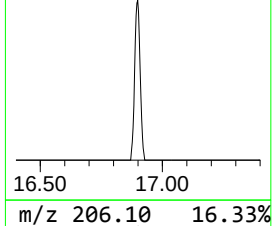
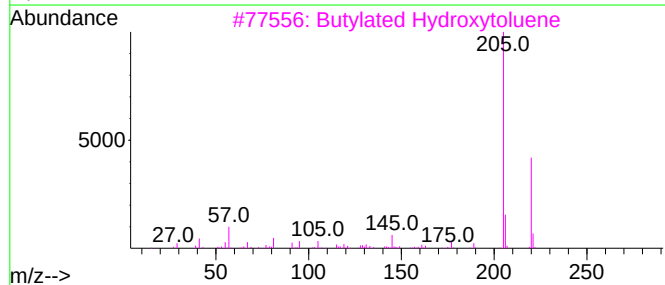
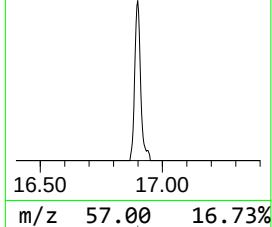
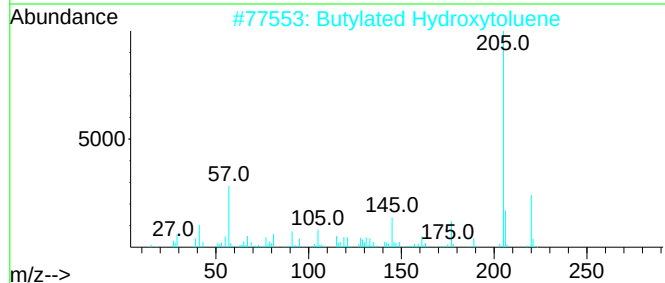
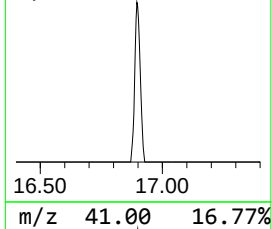
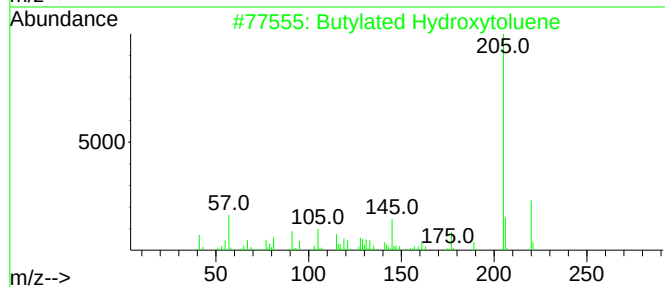
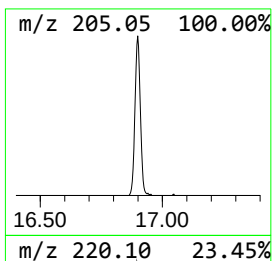
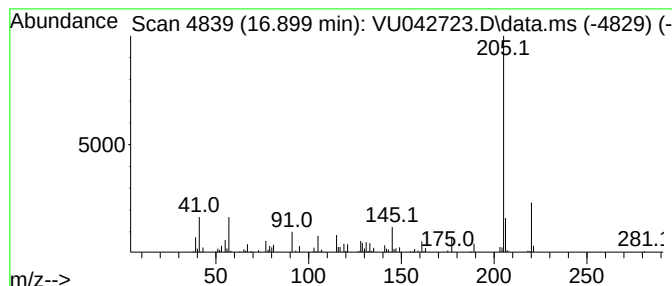
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.899	2.25 ug/L	98279	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
5			Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	16.899	2.3	ug/L	98279	3	11.822	218767	5.0