

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050318\
 Data File : VV005768.D
 Acq On : 03 May 2018 17:48
 Operator : SY/MD
 Sample : J2551-05
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA V\METHOD\SOMVTR043018WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

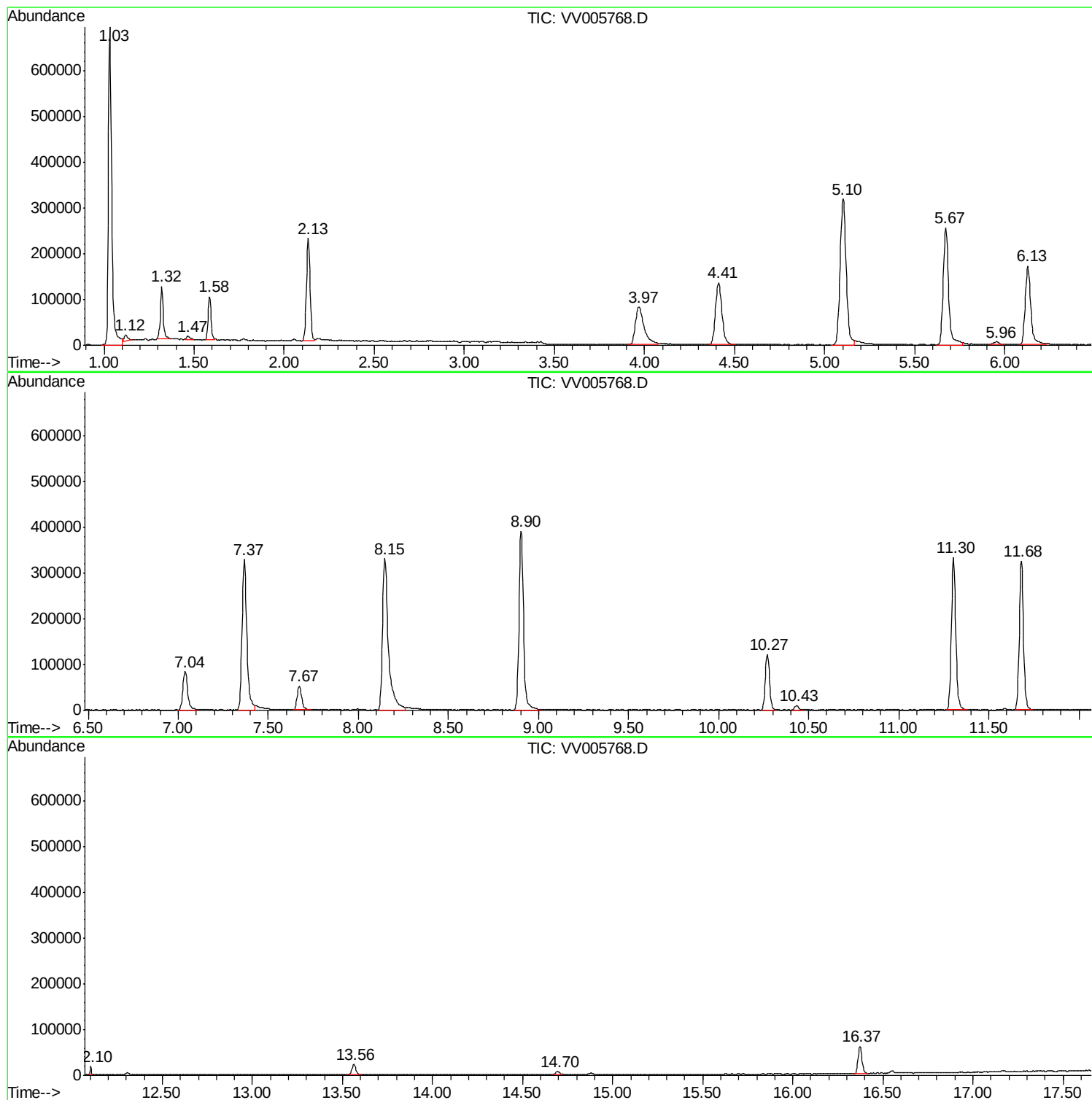
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.032	30	44	66	rBV	694532	879450	100.00%	11.746%
2	1.119	67	71	81	rVB2	11820	16442	1.87%	0.220%
3	1.321	125	134	148	rBV	115542	128067	14.56%	1.710%
4	1.466	174	179	188	rVB4	6976	9978	1.13%	0.133%
5	1.585	209	216	225	rBV	95144	112408	12.78%	1.501%
6	2.135	376	387	397	rBV	224196	316936	36.04%	4.233%
7	3.971	938	958	991	rBV3	82209	277451	31.55%	3.706%
8	4.411	1078	1095	1122	rBV	135287	336347	38.25%	4.492%
9	5.102	1289	1310	1329	rBV2	318771	743965	84.59%	9.936%
10	5.671	1471	1487	1517	rBV	256538	545293	62.00%	7.283%
11	5.958	1563	1576	1587	rVB9	6367	12955	1.47%	0.173%
12	6.128	1615	1629	1662	rBV	172349	371506	42.24%	4.962%
13	7.038	1899	1912	1932	rBV	84314	156379	17.78%	2.089%
14	7.366	2001	2014	2033	rBV	329091	607235	69.05%	8.110%
15	7.671	2098	2109	2128	rBV2	52345	92546	10.52%	1.236%
16	8.147	2243	2257	2292	rBV2	331295	749571	85.23%	10.011%
17	8.903	2479	2492	2526	rBV	391450	678767	77.18%	9.066%
18	10.269	2906	2917	2932	rBV	121875	197443	22.45%	2.637%
19	10.433	2959	2968	2979	rBV3	9351	14932	1.70%	0.199%
20	11.305	3226	3239	3262	rBV	333830	562800	63.99%	7.517%
21	11.681	3344	3356	3376	rBV	325815	532798	60.58%	7.116%
22	12.102	3483	3487	3490	rBV	18119	9603	1.09%	0.128%
23	13.562	3932	3941	3954	rVB	23177	35898	4.08%	0.479%
24	14.697	4285	4294	4300	rBV2	7175	10177	1.16%	0.136%
25	16.372	4806	4815	4828	rBV2	58852	88378	10.05%	1.180%

Sum of corrected areas: 7487325

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Quant Title : TRACE VOA SOM01.0

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



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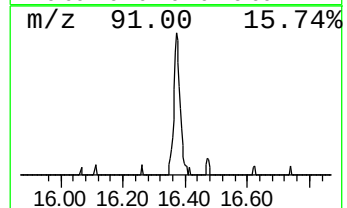
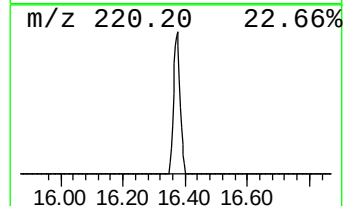
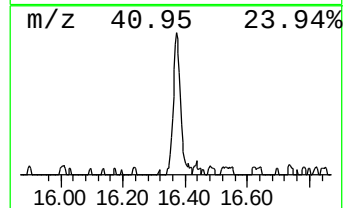
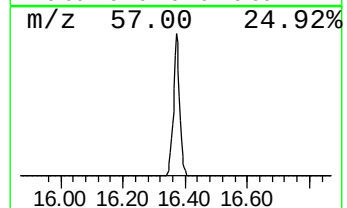
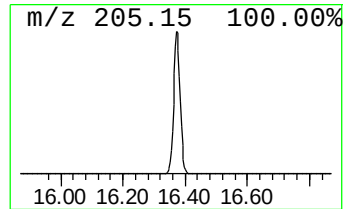
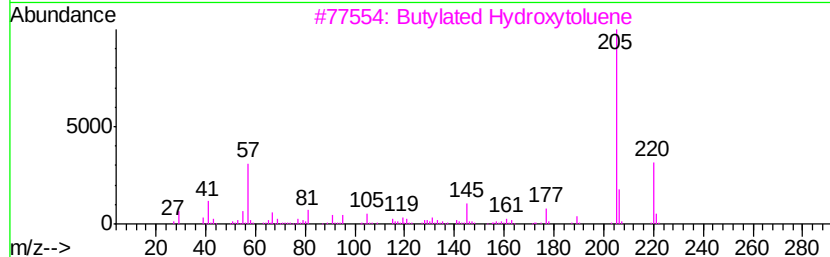
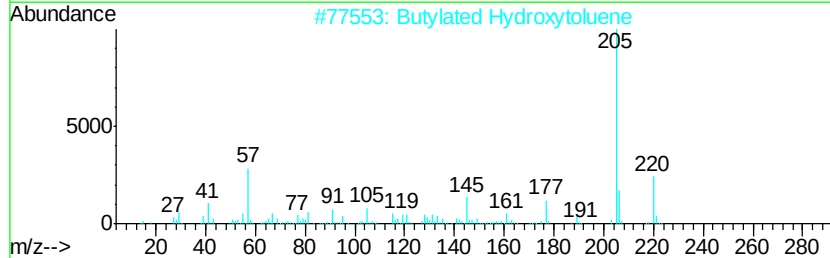
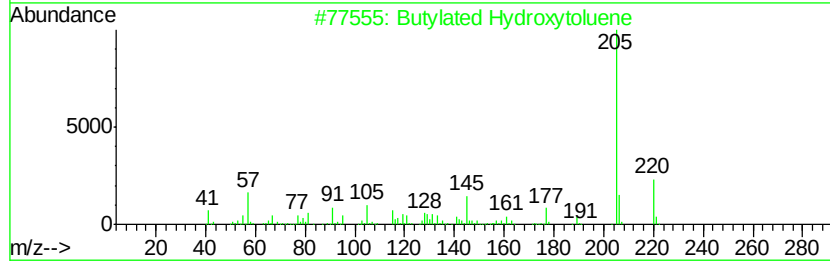
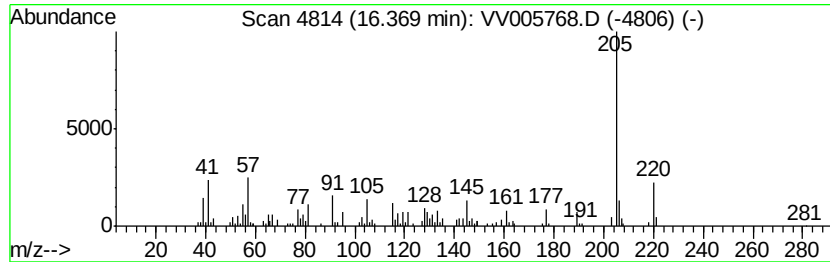
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Peak Number 3 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.79 ug/L	88378	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
2		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
3		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	90
4		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	87
5		Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydroxy...	16.37	0.8	ug/L	88378	3	11.30	562800	5.0