

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
 Data File : VX018625.D
 Acq On : 28 Sep 2020 19:19
 Operator : JC/SP
 Sample : L4135-05
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG4A9

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_X\METHOD\SOMXTR092820WMA.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	1.386	46	49	53	rBV	88793	90855	12.04%	1.303%
2	1.697	96	100	109	rVB	81335	99111	13.14%	1.421%
3	2.343	199	206	214	rBV	177647	282217	37.41%	4.046%
4	2.435	218	221	229	rBV4	5446	12076	1.60%	0.173%
5	2.550	234	240	245	rVB7	4207	9249	1.23%	0.133%
6	2.831	281	286	292	rBV9	4271	10680	1.42%	0.153%
7	4.544	559	567	579	rBV	79874	260421	34.52%	3.734%
8	4.800	601	609	611	rBV6	7249	16645	2.21%	0.239%
9	5.141	651	665	676	rBV	111622	343562	45.54%	4.925%
10	6.044	801	813	828	rBV3	255354	752629	99.77%	10.790%
11	6.830	930	942	953	rBV	266616	625001	82.85%	8.960%
12	7.172	994	998	1002	rVB7	6485	8133	1.08%	0.117%
13	7.373	1021	1031	1041	rVB	159897	359098	47.60%	5.148%
14	8.373	1187	1195	1201	rBV	102516	172173	22.82%	2.468%
15	8.696	1241	1248	1256	rBV	411696	645440	85.56%	9.253%
16	8.763	1256	1259	1264	rVB7	5170	9444	1.25%	0.135%
17	8.994	1291	1297	1307	rBV	71989	102501	13.59%	1.470%
18	9.427	1362	1368	1379	rBV	485375	671924	89.07%	9.633%
19	10.098	1469	1478	1491	rBV	530922	754380	100.00%	10.815%
20	10.896	1604	1609	1613	rVB8	4198	7568	1.00%	0.108%
21	11.232	1658	1664	1672	rVB	163234	209492	27.77%	3.003%
22	11.969	1781	1785	1787	rBV5	6743	9716	1.29%	0.139%
23	12.061	1794	1800	1807	rBV	557130	692189	91.76%	9.924%
24	12.256	1826	1832	1838	rBV	36317	54539	7.23%	0.782%
25	12.360	1843	1849	1855	rBV	441896	556444	73.76%	7.977%
26	12.890	1930	1936	1943	rVB2	39168	51395	6.81%	0.737%
27	13.725	2069	2073	2078	rVB8	4884	8847	1.17%	0.127%
28	15.036	2284	2288	2289	rBV3	8721	10586	1.40%	0.152%
29	15.073	2289	2294	2301	rVV	15053	40720	5.40%	0.584%
30	16.036	2445	2452	2453	rBV6	9172	14311	1.90%	0.205%
31	16.152	2465	2471	2479	rBV3	50828	93876	12.44%	1.346%

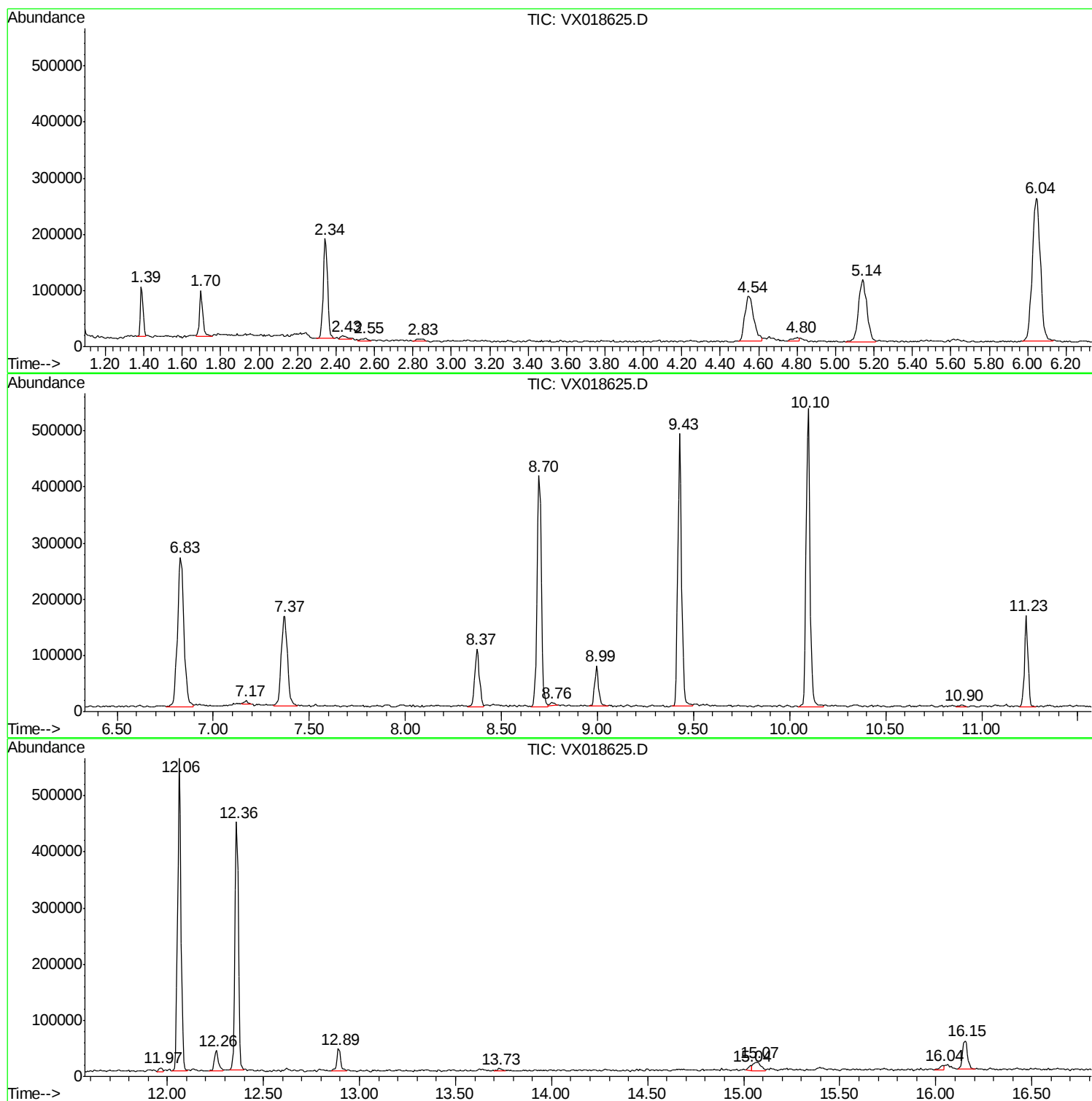
Sum of corrected areas: 6975222

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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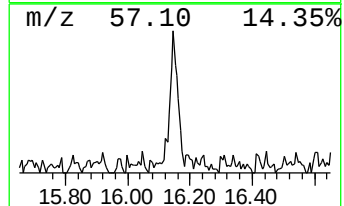
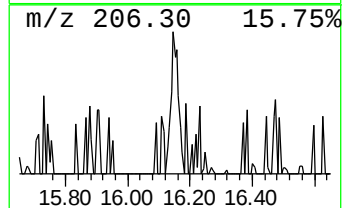
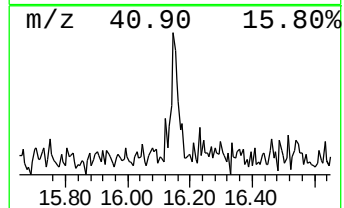
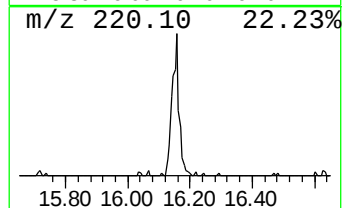
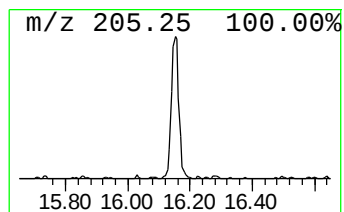
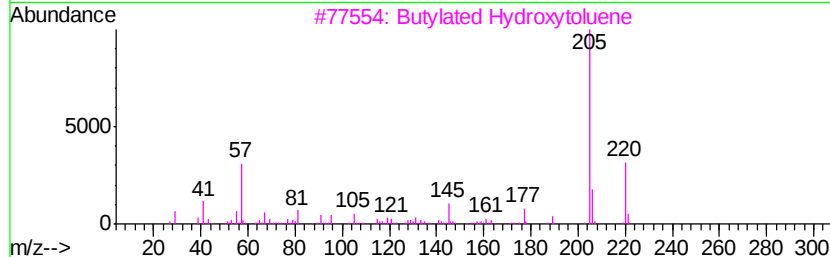
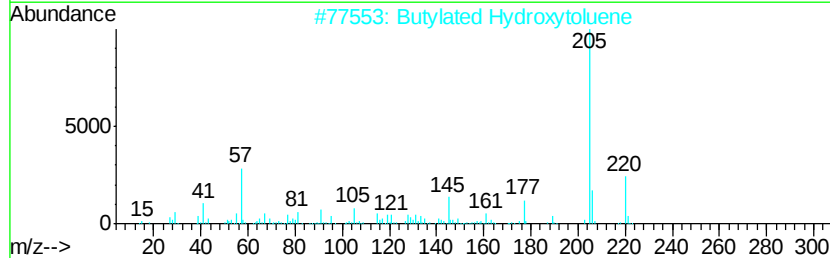
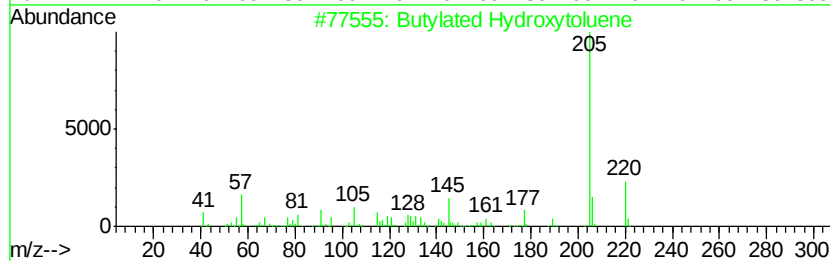
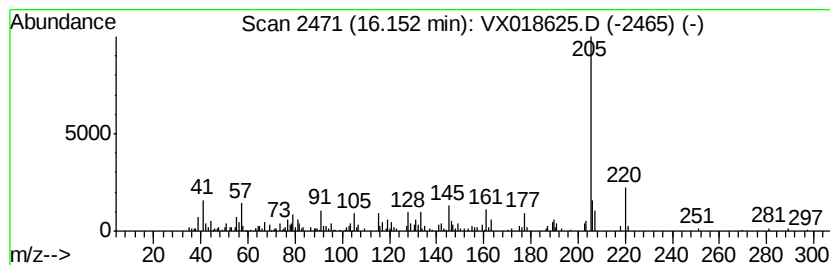
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	0.68 ug/L	93876	1,4-Dichlorobenzene-d4	12.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	96
2	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	94
3	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	89
4	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	81
5	Phenol, 2,4,6-tris(1-methylethyl)-			220	C15H24O	002934-07-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydroxy...	16.15	0.7	ug/L	93876	3	12.06	692189	5.0