

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100118\
 Data File : VV007996.D
 Acq On : 01 Oct 2018 15:50
 Operator : SY/MD
 Sample : J5091-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E62S7

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_V\METHOD\SOMVTR092718WMA.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	1.119	4	9	19	rVB	5176	5875	1.95%	0.228%
2	1.319	62	71	80	rVB2	30438	37290	12.41%	1.447%
3	1.431	100	106	115	rVB	8632	10457	3.48%	0.406%
4	1.585	147	154	165	rVB	30594	34771	11.57%	1.349%
5	2.135	315	325	338	rVB	61037	87168	29.01%	3.382%
6	3.965	878	894	909	rBV	40953	116186	38.66%	4.508%
7	4.409	1013	1032	1061	rVB2	52749	138038	45.93%	5.356%
8	4.720	1119	1129	1145	rBV5	2513	5687	1.89%	0.221%
9	5.100	1230	1247	1259	rBV2	117233	274623	91.38%	10.655%
10	5.669	1409	1424	1446	rBV	107165	207419	69.02%	8.048%
11	5.962	1505	1515	1525	rVB7	3454	6493	2.16%	0.252%
12	6.122	1551	1565	1588	rBV2	67123	133583	44.45%	5.183%
13	7.035	1837	1849	1869	rBV	30786	54661	18.19%	2.121%
14	7.363	1939	1951	1967	rBV	130378	222259	73.96%	8.623%
15	7.669	2036	2046	2059	rBV2	17869	30551	10.17%	1.185%
16	7.987	2136	2145	2152	rBV3	4774	8600	2.86%	0.334%
17	8.141	2181	2193	2234	rBV	151386	300525	100.00%	11.660%
18	8.900	2416	2429	2455	rBV	151959	252017	83.86%	9.778%
19	10.267	2843	2854	2873	rVB	52860	82405	27.42%	3.197%
20	10.428	2892	2904	2918	rBV2	13460	22863	7.61%	0.887%
21	11.148	3119	3128	3137	rVB3	3276	5149	1.71%	0.200%
22	11.299	3163	3175	3201	rBV	148058	247885	82.48%	9.618%
23	11.678	3280	3293	3314	rVB	132205	224649	74.75%	8.716%
24	12.302	3477	3487	3496	rBV3	2714	4384	1.46%	0.170%
25	14.093	4032	4044	4055	rVB	2546	4372	1.45%	0.170%
26	16.366	4739	4751	4761	rBV2	40280	59464	19.79%	2.307%

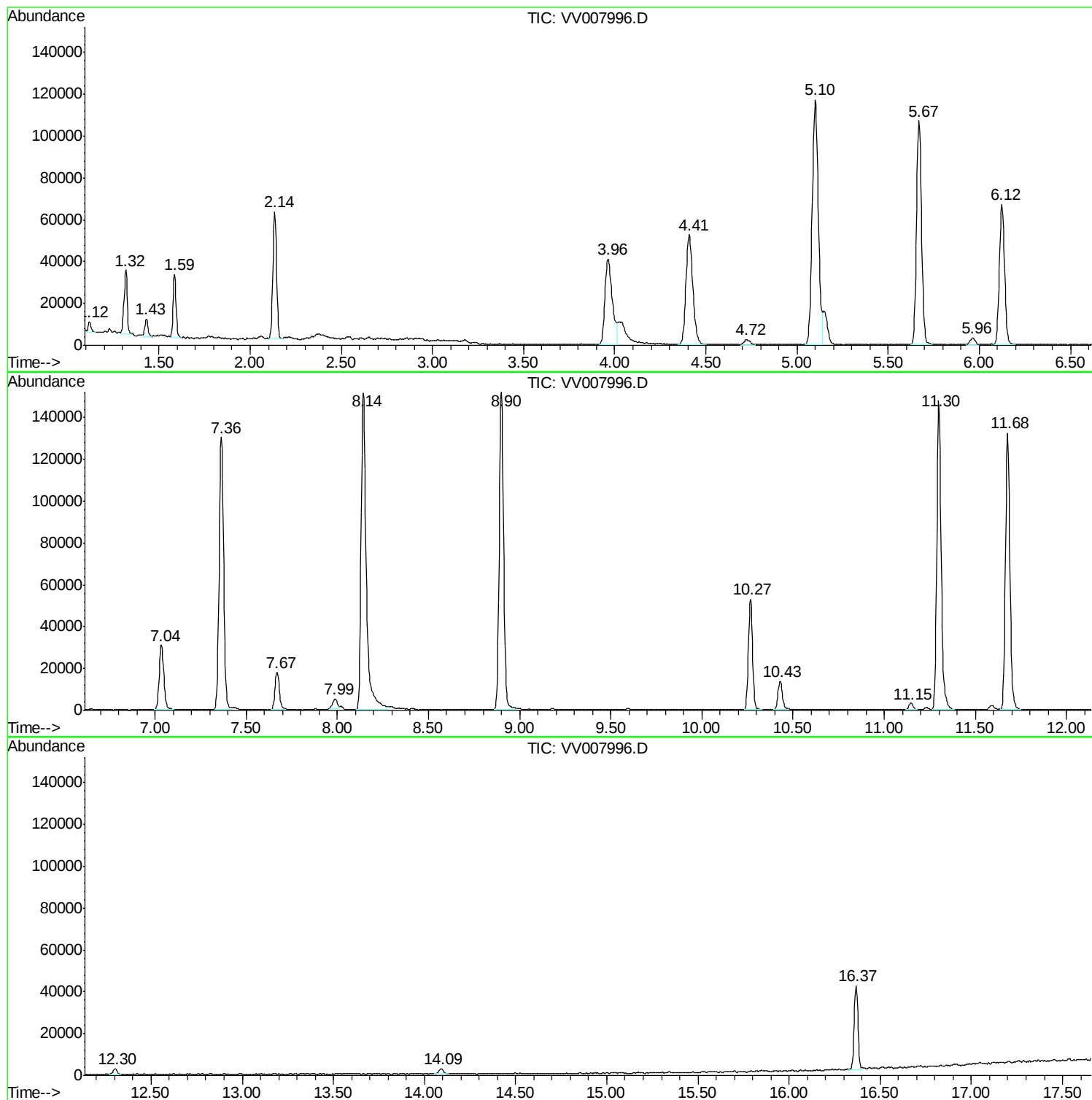
Sum of corrected areas: 2577374

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100118\
Data File : VV007996.D
Acq On : 01 Oct 2018 15:50
Operator : SY/MD
Sample : J5091-03
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E62S7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100118\
Data File : VV007996.D
Acq On : 01 Oct 2018 15:50
Operator : SY/MD
Sample : J5091-03
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E62S7

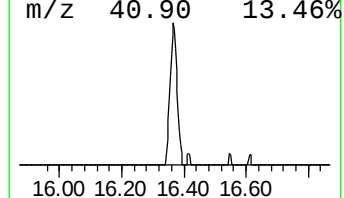
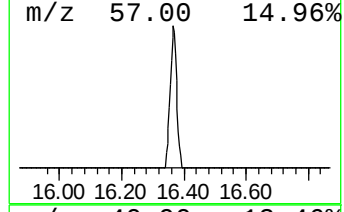
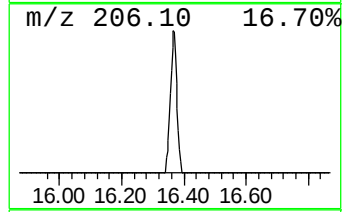
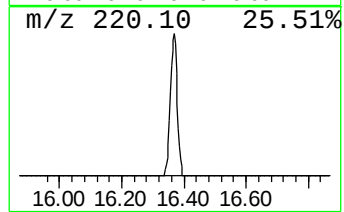
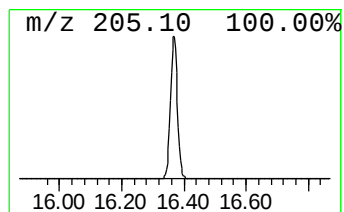
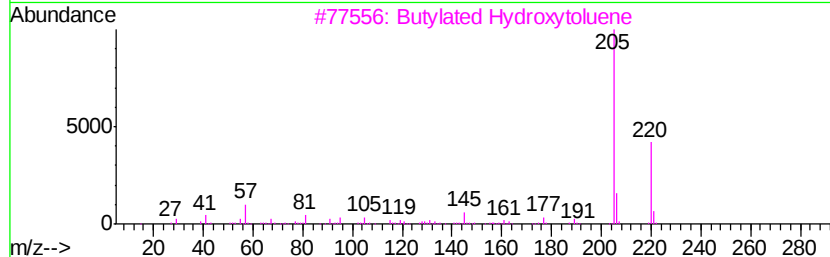
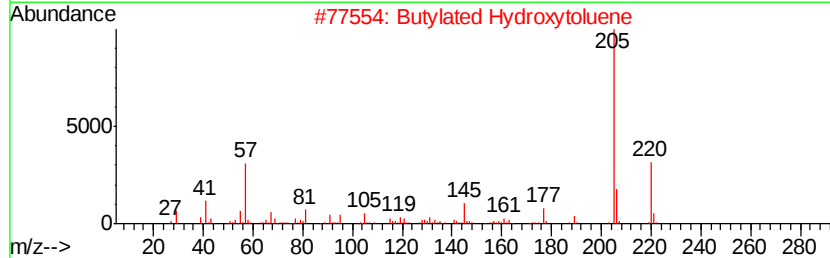
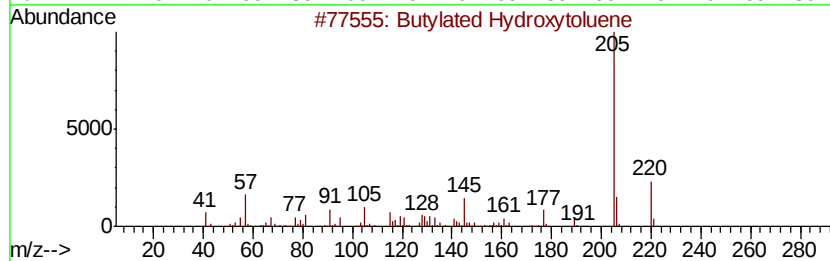
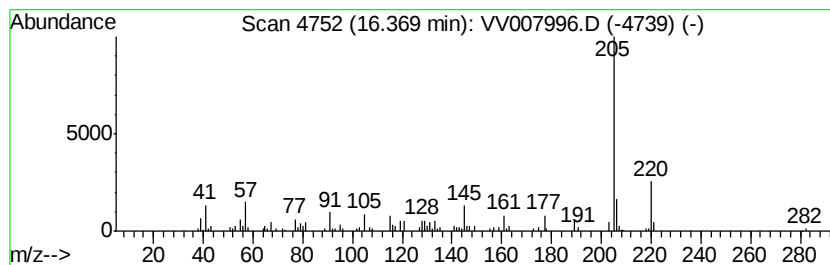
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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.
16.37	1.20 ug/L	59464	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
3		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
4		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
5		Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV007996.D
Acq On : 01 Oct 2018 15:50
Operator : SY/MD
Sample : J5091-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E62S7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydroxy...	16.37	1.2	ug/L	59464	3	11.30	247885	5.0