

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
 Data File : VX018624.D
 Acq On : 28 Sep 2020 18:54
 Operator : JC/SP
 Sample : L4135-04
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG478

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	55	rBV	101131	107068	12.64%	1.349%
2	1.697	96	100	106	rBV	94795	109605	12.94%	1.381%
3	2.166	174	177	180	rBV5	9094	11107	1.31%	0.140%
4	2.343	199	206	214	rBV	204603	317225	37.44%	3.998%
5	4.550	559	568	582	rBV2	86519	304032	35.88%	3.832%
6	5.141	655	665	681	rVB	121757	375434	44.31%	4.732%
7	6.043	801	813	825	rBV4	292292	847243	100.00%	10.678%
8	6.830	931	942	954	rBV	260673	631877	74.58%	7.964%
9	6.970	956	965	968	rBV7	10936	30127	3.56%	0.380%
10	7.366	1021	1030	1039	rBV	179052	393221	46.41%	4.956%
11	8.372	1188	1195	1204	rBV	113622	199654	23.57%	2.516%
12	8.695	1241	1248	1256	rBV	466654	722418	85.27%	9.105%
13	8.763	1256	1259	1264	rVB5	7343	12741	1.50%	0.161%
14	8.994	1291	1297	1302	rBV2	75860	111229	13.13%	1.402%
15	9.427	1362	1368	1376	rBV	532281	759687	89.67%	9.575%
16	10.098	1470	1478	1490	rBV	528270	769670	90.84%	9.700%
17	11.232	1659	1664	1669	rVB	179181	224013	26.44%	2.823%
18	12.061	1794	1800	1808	rBV	560507	702949	82.97%	8.859%
19	12.256	1828	1832	1835	rBV3	9515	13232	1.56%	0.167%
20	12.359	1844	1849	1855	rVB	480979	614789	72.56%	7.748%
21	15.066	2282	2293	2303	rBV	83759	227599	26.86%	2.869%
22	15.383	2339	2345	2346	rBV5	4092	8570	1.01%	0.108%
23	16.042	2446	2453	2455	rBV3	14342	28973	3.42%	0.365%
24	16.151	2463	2471	2479	rBV	237870	411962	48.62%	5.192%

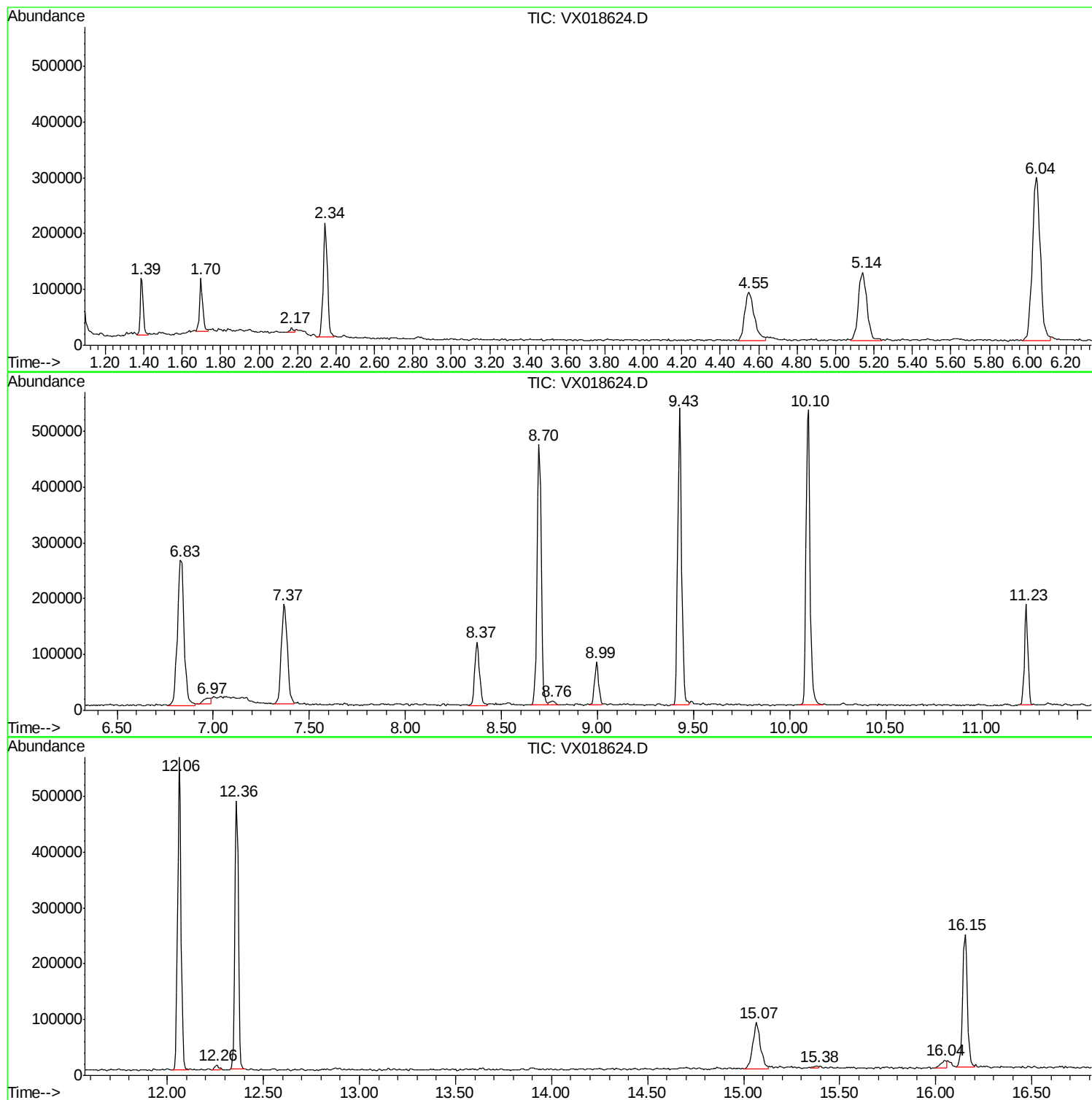
Sum of corrected areas: 7934425

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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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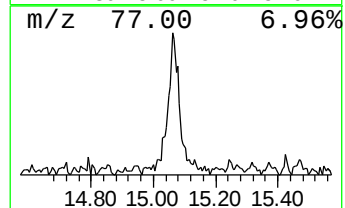
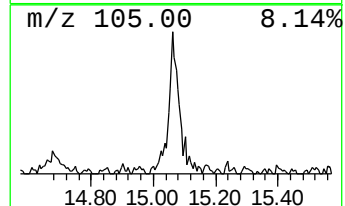
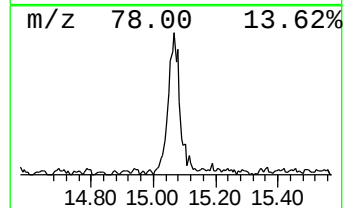
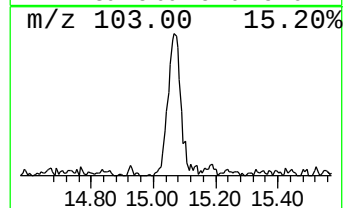
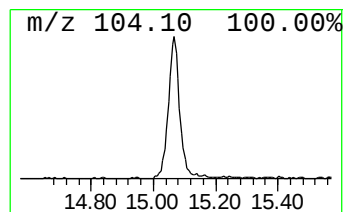
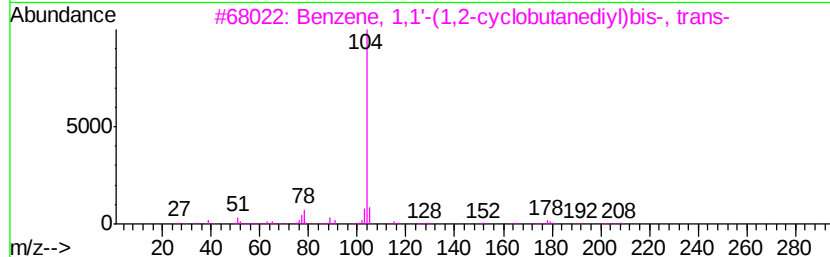
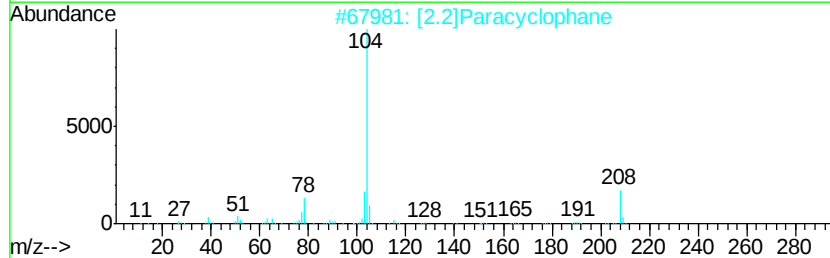
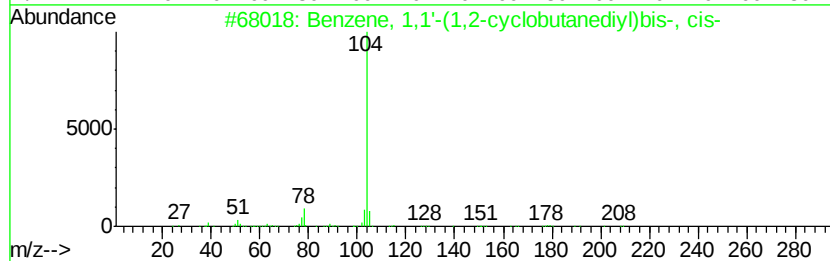
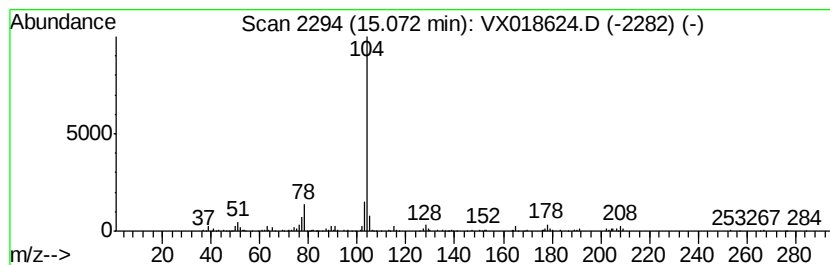
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.07	1.62 ug/L	227599	1,4-Dichlorobenzene-d4	12.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	90
2		[2.2]Paracyclophane	208	C16H16	001633-22-3	87
3		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	86
4		[2.2]Paracyclophane	208	C16H16	001633-22-3	83
5		Cyclobutane, 1,2-diphenyl-	208	C16H16	003018-21-1	72



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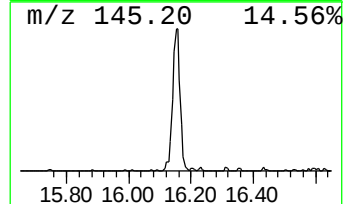
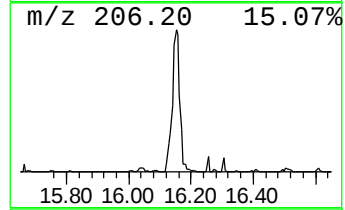
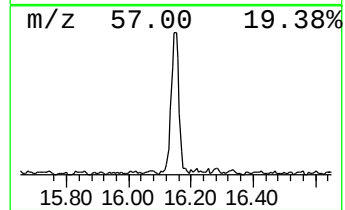
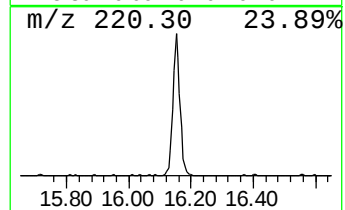
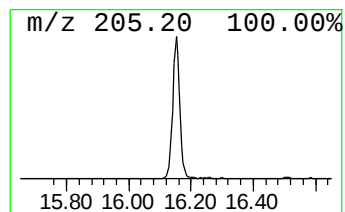
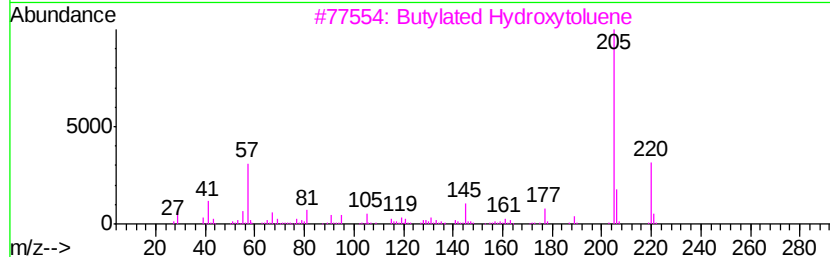
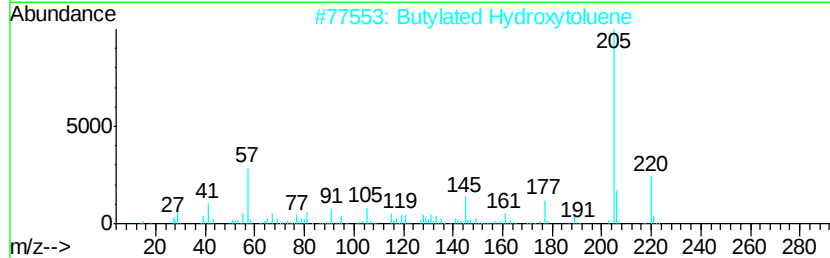
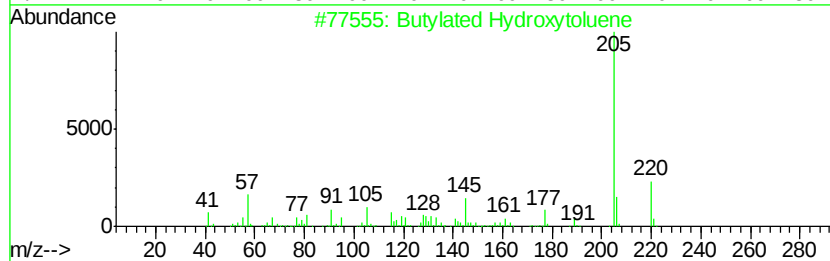
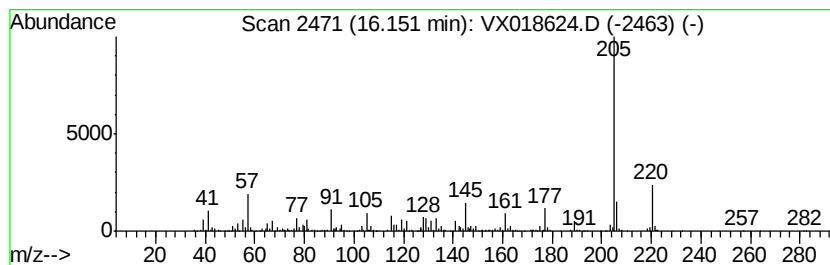
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Peak Number 3 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.93 ug/L	411962	1,4-Dichlorobenzene-d4	12.06

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	96
3		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
4		Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	83
5		Phenol, 2,6-bis(1,1-dimethylethyl)-	277	C17H27NO2	001918-11-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-(1,...	15.07	1.6	ug/L	227599	3	12.06	702949	5.0
Butylated Hydroxy...	16.15	2.9	ug/L	411962	3	12.06	702949	5.0