

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021622\
 Data File : VV024706.D
 Acq On : 16 Feb 2022 19:00
 Operator : SY/MD
 Sample : N1510-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M18

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_V\Method\SFAMVTR020922WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.121	20	25	34	rVB	7325	7461	1.35%	0.183%
2	1.298	70	80	94	rVB2	75834	101434	18.32%	2.485%
3	1.561	155	162	173	rVB	69198	75304	13.60%	1.845%
4	2.101	318	330	345	rBV	120447	174277	31.48%	4.269%
5	2.285	380	387	401	rVB	13237	20925	3.78%	0.513%
6	3.703	815	828	829	rBV3	4847	7467	1.35%	0.183%
7	3.982	896	915	962	rVB	32753	169996	30.70%	4.164%
8	4.343	1012	1027	1047	rVB	100544	239588	43.27%	5.869%
9	5.040	1228	1244	1268	rBV2	249655	553686	100.00%	13.564%
10	5.613	1409	1422	1440	rBV	115286	229893	41.52%	5.632%
11	6.069	1543	1564	1585	rBV	116344	240760	43.48%	5.898%
12	6.600	1720	1729	1748	rVB3	5464	12566	2.27%	0.308%
13	6.985	1837	1849	1866	rBV	53760	94426	17.05%	2.313%
14	7.313	1939	1951	1967	rBV	231081	400943	72.41%	9.822%
15	7.387	1971	1974	1989	rVB4	3633	6470	1.17%	0.158%
16	7.625	2038	2048	2064	rBV	29022	49764	8.99%	1.219%
17	8.104	2187	2197	2224	rBV	194399	423783	76.54%	10.381%
18	8.850	2419	2429	2462	rBV	184176	300335	54.24%	7.357%
19	9.101	2498	2507	2515	rBV2	5261	7872	1.42%	0.193%
20	9.436	2601	2611	2622	rBV4	5756	10153	1.83%	0.249%
21	9.998	2777	2786	2796	rBV	6948	11769	2.13%	0.288%
22	10.217	2843	2854	2871	rBV	74256	117995	21.31%	2.891%
23	10.429	2910	2920	2933	rBV6	5887	14953	2.70%	0.366%
24	11.246	3163	3174	3198	rVB	205366	310750	56.12%	7.612%
25	11.452	3224	3238	3247	rBV2	7944	14178	2.56%	0.347%
26	11.535	3255	3264	3274	rBV5	7372	14936	2.70%	0.366%
27	11.622	3280	3291	3311	rVB	214595	333935	60.31%	8.180%
28	12.905	3680	3690	3703	rVB5	3447	5593	1.01%	0.137%
29	13.632	3907	3916	3925	rBV3	14694	21503	3.88%	0.527%
30	13.750	3943	3953	3963	rVB3	11351	17135	3.09%	0.420%
31	14.040	4032	4043	4051	rBV	4371	7409	1.34%	0.181%
32	14.442	4156	4168	4184	rBV5	3477	6278	1.13%	0.154%
33	15.111	4367	4376	4387	rBV6	6660	10339	1.87%	0.253%
34	15.557	4509	4515	4523	rVB7	4596	6292	1.14%	0.154%
35	16.178	4699	4708	4718	rBV7	4741	7932	1.43%	0.194%
36	16.307	4739	4748	4760	rBV	36991	54014	9.76%	1.323%

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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_V\Method\SFAMVTR020922WMA.M
Title : TRACE VOA SFAM1.0

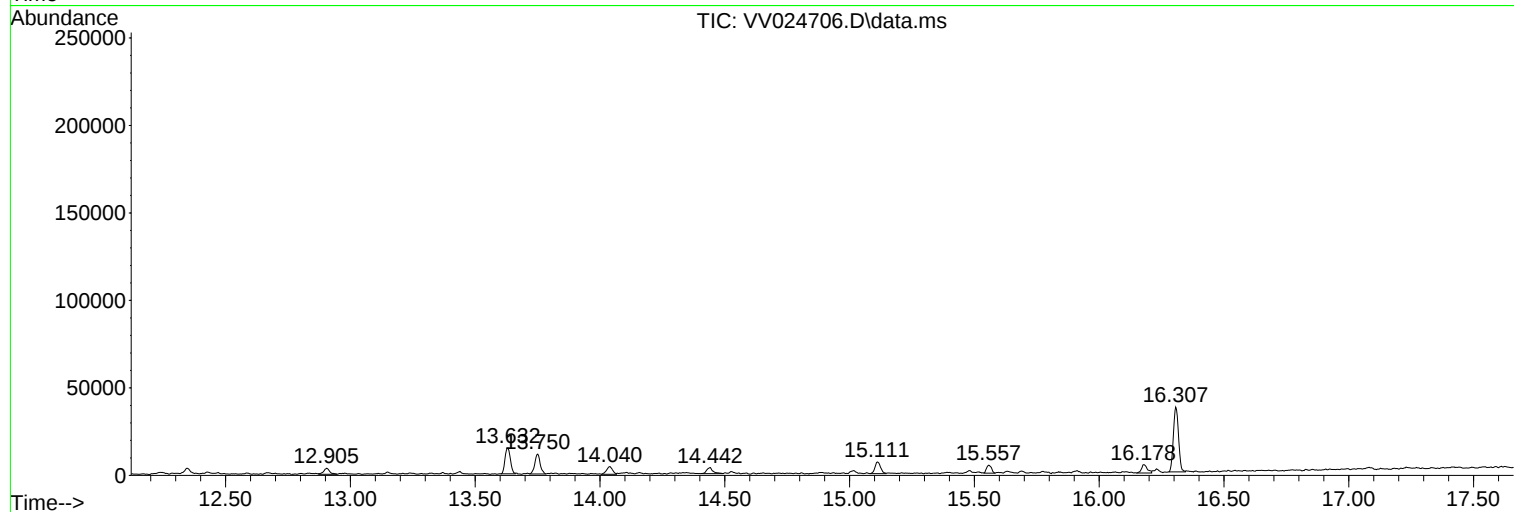
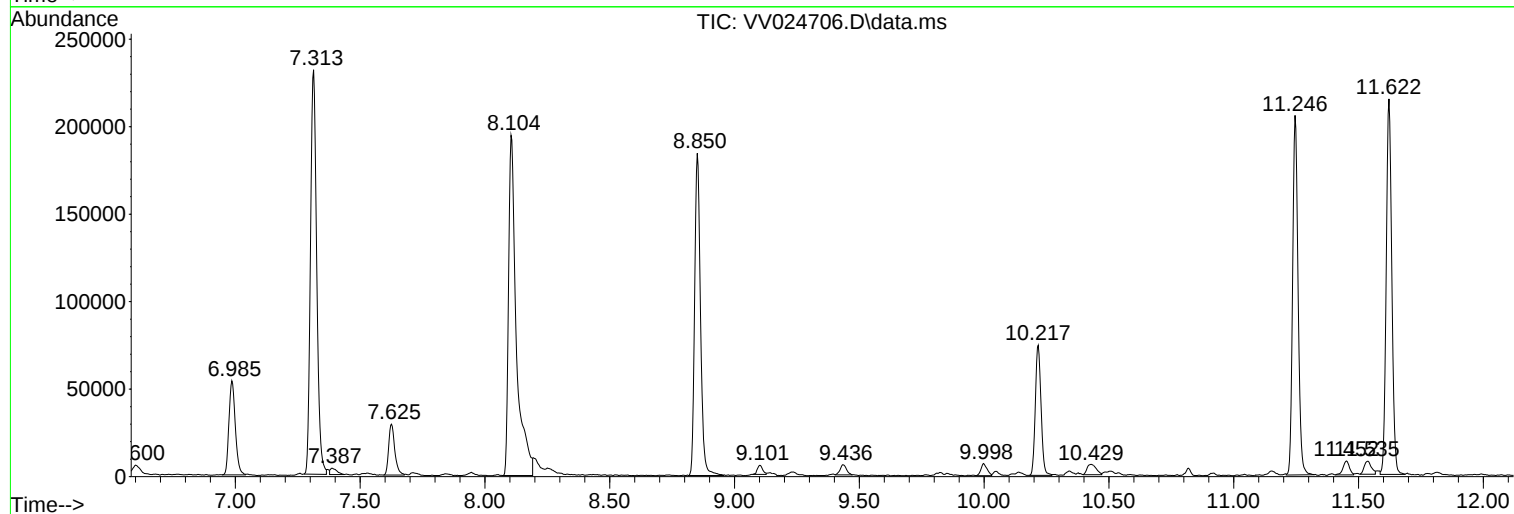
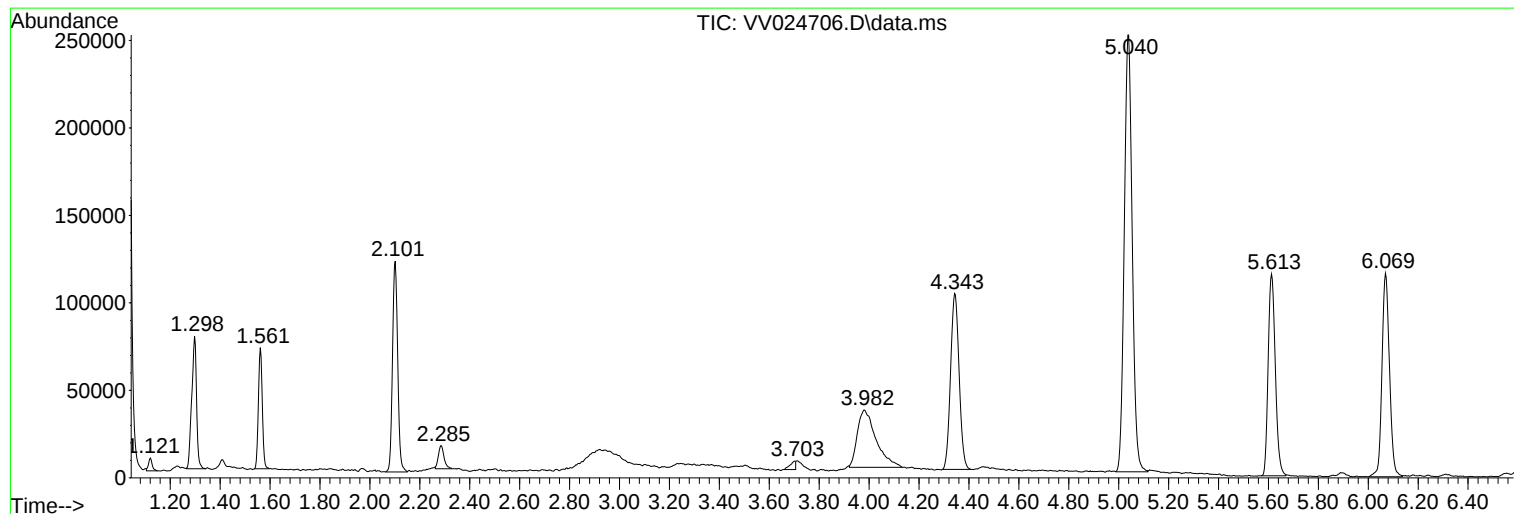
Sum of corrected areas: 4082114

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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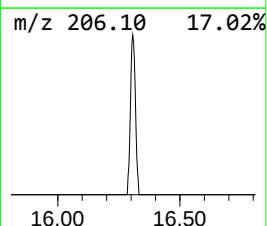
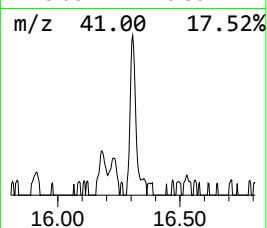
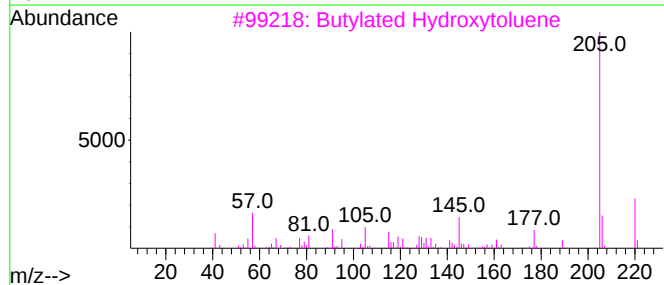
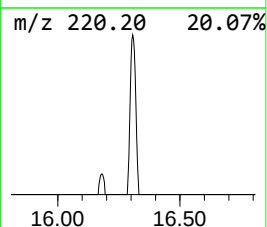
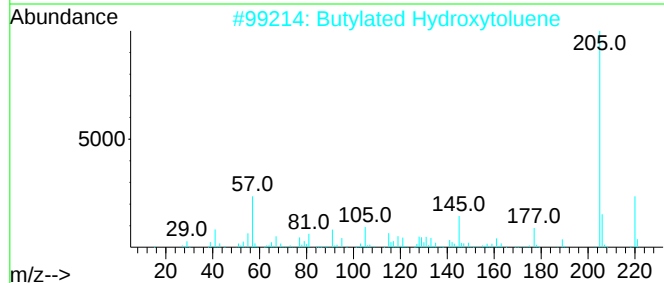
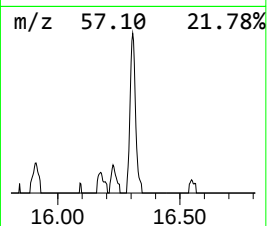
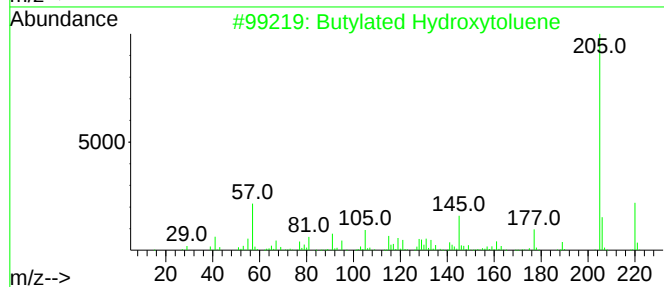
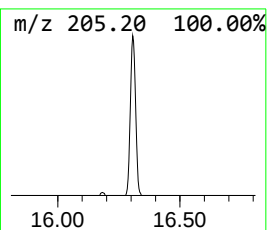
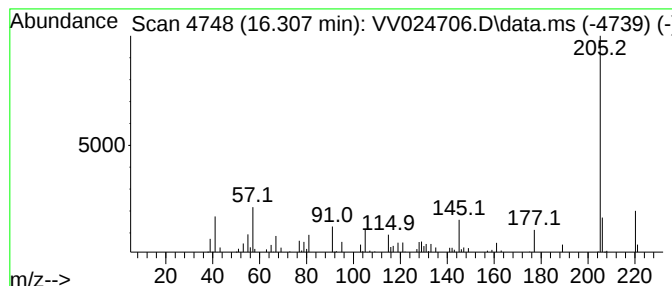
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.307	0.87 ug/L	54014	1,4-Dichlorobenzene-d4	11.246

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	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	16.307	0.9	ug/L	54014	3	11.246	310750	5.0