

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045969.D
 Acq On : 23 Nov 2021 20:30
 Operator : SY/MD
 Sample : M4722-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G49

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_U\Method\SFAMUTR111521WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU045969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	71	81	91	rBV2	39471	50266	4.11%	0.949%
2	1.919	171	180	189	rBV	37598	54989	4.50%	1.038%
3	2.002	198	206	213	rBV2	14204	20674	1.69%	0.390%
4	2.572	372	383	400	rBV	63143	102706	8.41%	1.938%
5	3.369	617	631	649	rVB3	7781	18025	1.48%	0.340%
6	4.671	1012	1036	1071	rBV2	481073	1221785	100.00%	23.055%
7	5.067	1137	1159	1176	rBV	74771	171390	14.03%	3.234%
8	5.729	1344	1365	1374	rBV2	146309	390677	31.98%	7.372%
9	5.777	1374	1380	1398	rVB	98810	189414	15.50%	3.574%
10	6.253	1514	1528	1547	rBV	123067	233018	19.07%	4.397%
11	6.546	1607	1619	1635	rBB	58181	106885	8.75%	2.017%
12	6.694	1652	1665	1685	rBV2	94126	180675	14.79%	3.409%
13	7.568	1924	1937	1952	rBV2	35489	60570	4.96%	1.143%
14	7.899	2027	2040	2056	rBV	172068	307929	25.20%	5.811%
15	8.182	2115	2128	2141	rBV	22127	36650	3.00%	0.692%
16	8.555	2233	2244	2256	rVB	27625	47662	3.90%	0.899%
17	8.636	2256	2269	2309	rBV	274352	571065	46.74%	10.776%
18	9.420	2500	2513	2534	rBV	174955	296855	24.30%	5.602%
19	9.571	2550	2560	2577	rVB	8534	14475	1.18%	0.273%
20	10.758	2918	2929	2944	rVB	86653	139867	11.45%	2.639%
21	11.812	3243	3257	3272	rBV	189332	301064	24.64%	5.681%
22	12.063	3322	3335	3342	rBV3	8466	16078	1.32%	0.303%
23	12.195	3363	3376	3390	rVB	188737	306073	25.05%	5.776%
24	16.770	4789	4799	4812	rBV2	64464	98330	8.05%	1.855%
25	16.889	4823	4836	4849	rBV	240621	362299	29.65%	6.837%

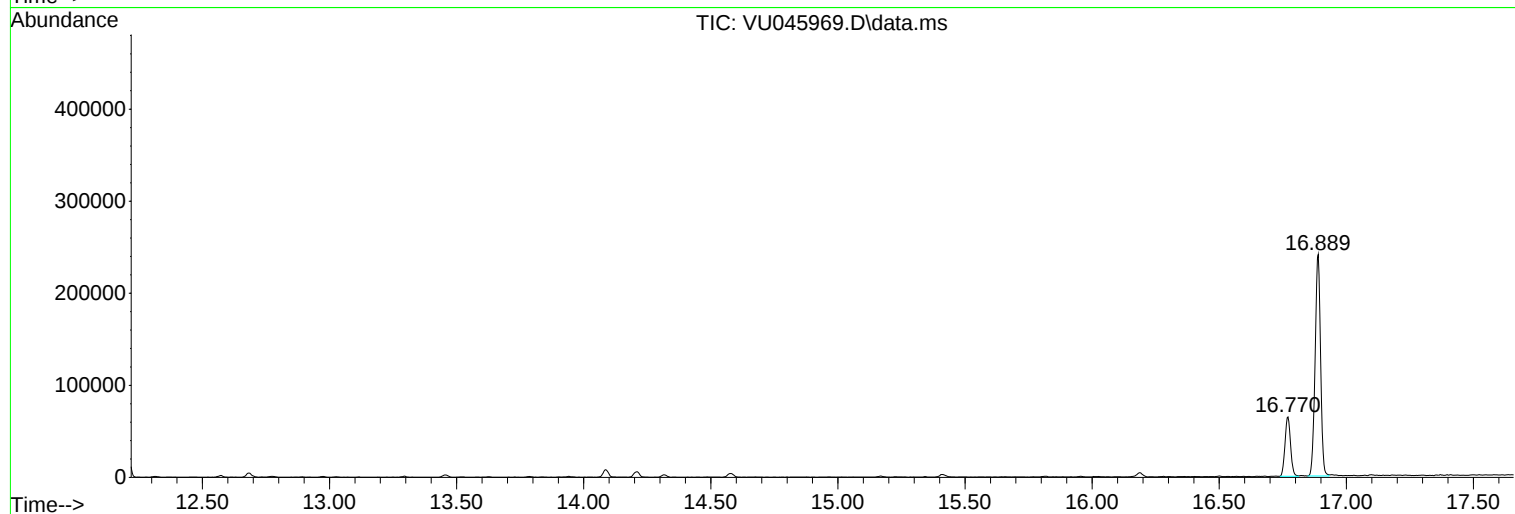
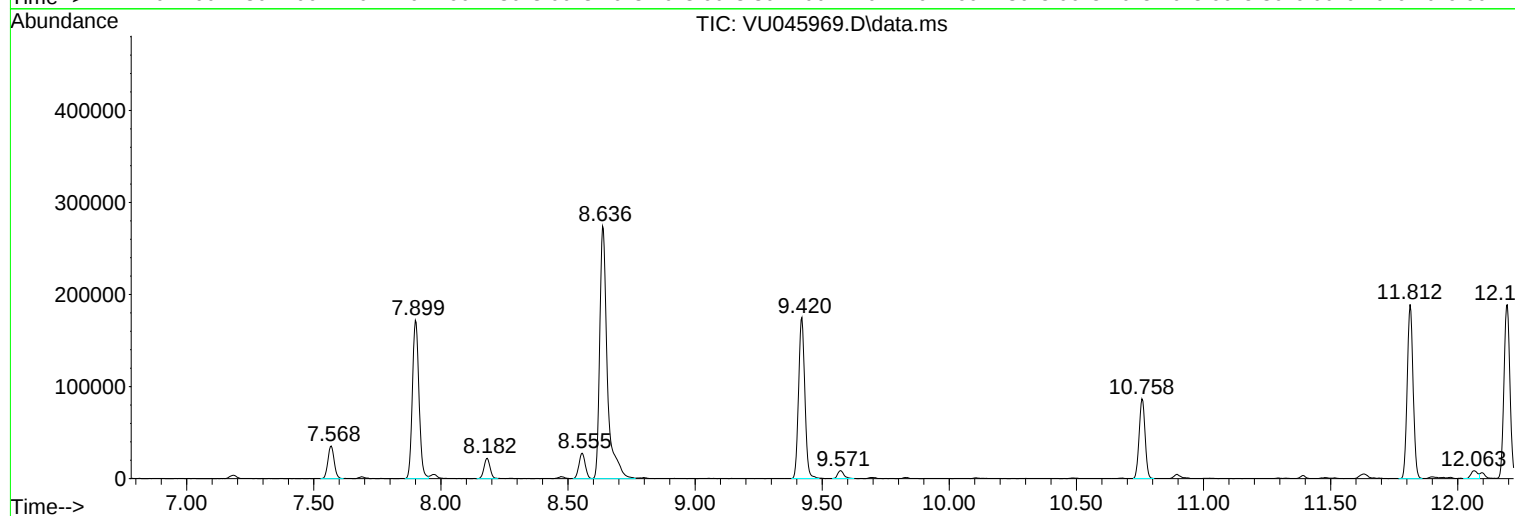
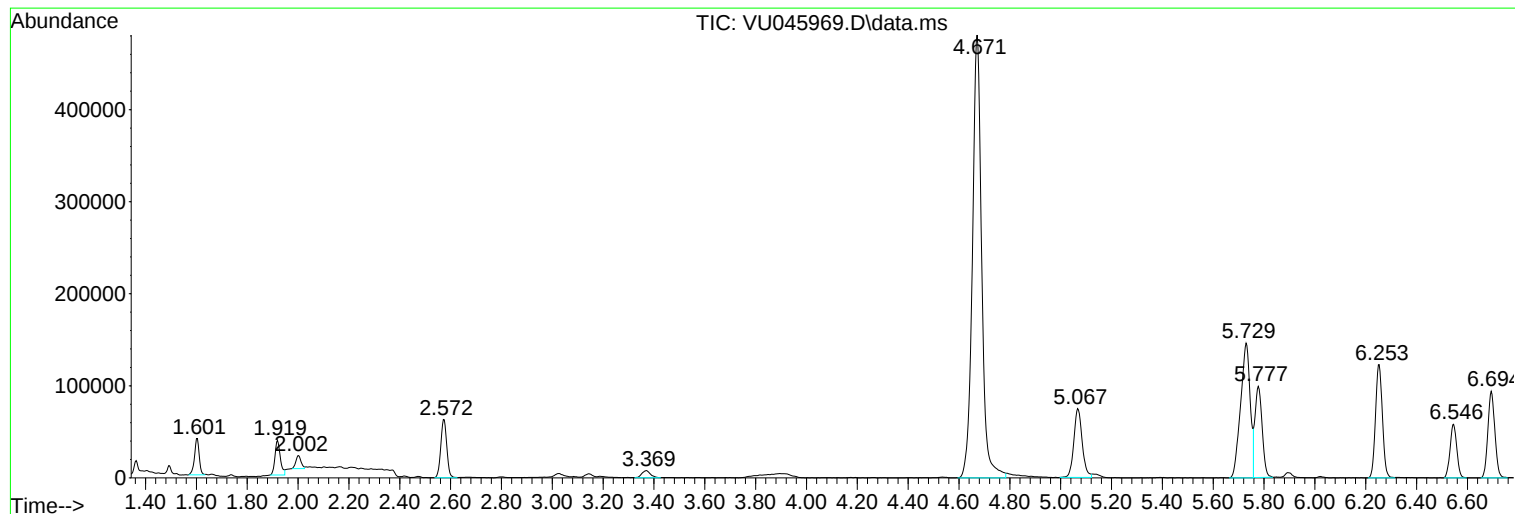
Sum of corrected areas: 5299421

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ClientSampleId :
C0G49

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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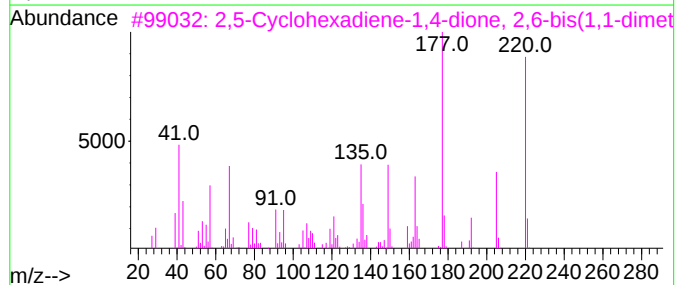
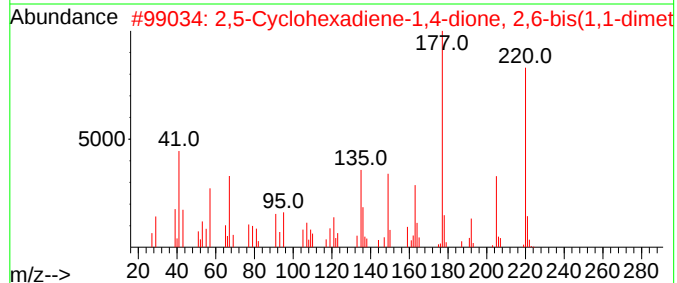
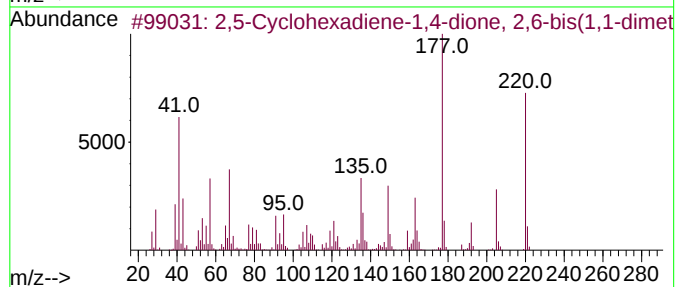
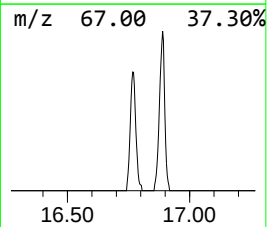
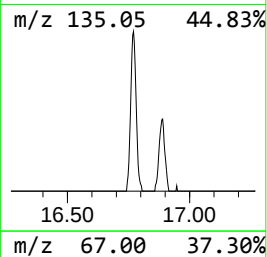
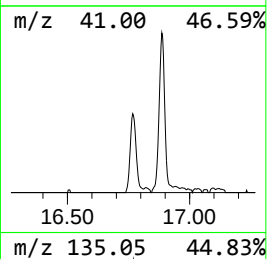
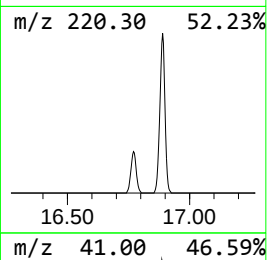
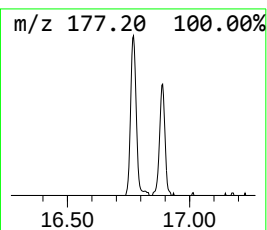
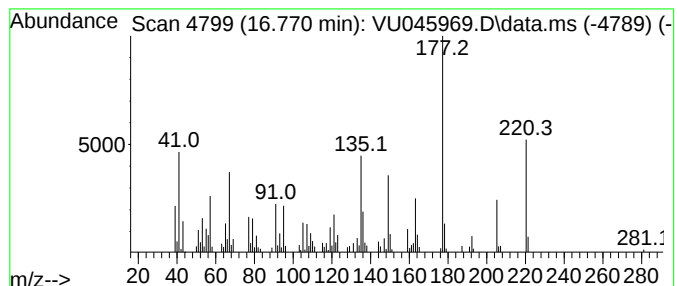
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.770	1.63 ug/L	98330	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	95		
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	95		
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	93		
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	91		
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	60		



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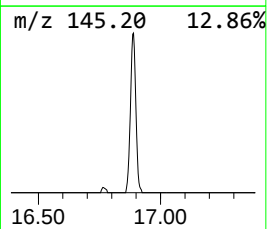
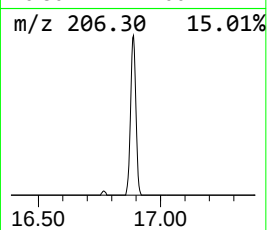
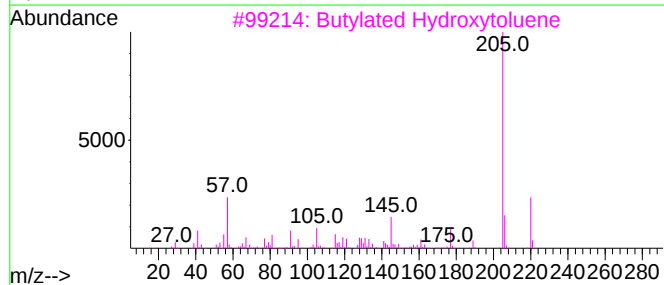
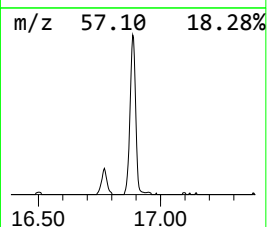
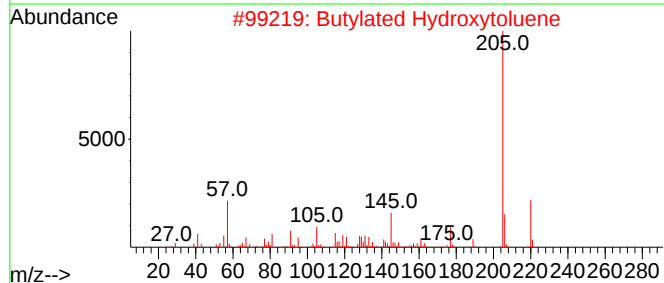
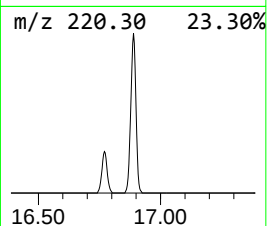
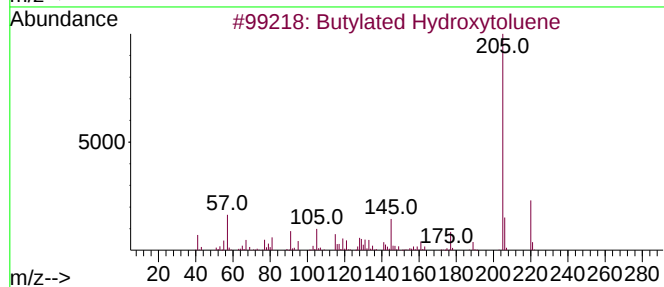
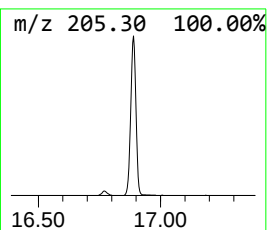
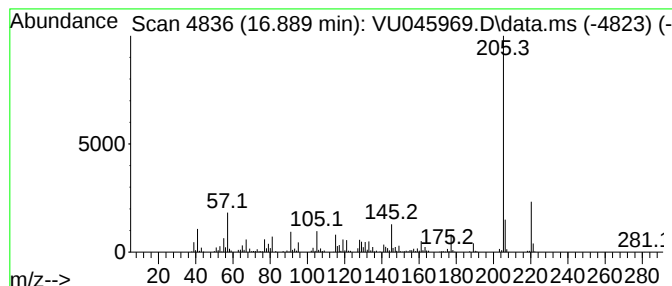
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Peak Number 3 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.889	6.02 ug/L	362299	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,5-Cyclohexadi...	16.770	1.6	ug/L	98330	3	11.812	301064	5.0
Butylated Hydro...	16.889	6.0	ug/L	362299	3	11.812	301064	5.0