

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027344.D
 Acq On : 12 Aug 2022 22:30
 Operator : SY/MD
 Sample : N4133-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E47

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.153	29	35	45	rVB	40760	49353	9.33%	0.926%
2	1.207	47	52	57	rVB	19153	16520	3.12%	0.310%
3	1.301	71	81	95	rBV3	97074	157552	29.77%	2.957%
4	1.561	156	162	174	rVB	61867	68811	13.00%	1.291%
5	1.947	277	282	286	rBV2	6439	6326	1.20%	0.119%
6	2.101	320	330	342	rVV	121906	172201	32.54%	3.231%
7	2.166	346	350	364	rVB9	3206	5819	1.10%	0.109%
8	2.240	365	373	385	rVB4	6998	12315	2.33%	0.231%
9	2.757	522	534	548	rBV2	17848	33282	6.29%	0.625%
10	3.892	873	887	912	rBV2	62422	205332	38.80%	3.853%
11	4.346	1010	1028	1053	rBV	101968	266274	50.32%	4.997%
12	5.043	1227	1245	1259	rBV2	202412	519915	98.24%	9.757%
13	5.612	1410	1422	1442	rBV	179665	370046	69.93%	6.944%
14	5.918	1504	1517	1528	rBV	8994	22319	4.22%	0.419%
15	6.066	1550	1563	1581	rBV	129847	268868	50.81%	5.046%
16	6.985	1840	1849	1877	rBV	49250	101072	19.10%	1.897%
17	7.313	1941	1951	1966	rBV	209079	374917	70.85%	7.036%
18	7.387	1970	1974	1994	rVB2	21135	45147	8.53%	0.847%
19	7.625	2038	2048	2065	rBV	31594	59274	11.20%	1.112%
20	7.786	2087	2098	2107	rBV	3168	5793	1.09%	0.109%
21	8.088	2182	2192	2231	rBV	250587	529203	100.00%	9.931%
22	8.850	2412	2429	2453	rBV	289157	507935	95.98%	9.532%
23	9.014	2470	2480	2491	rBV	44520	74598	14.10%	1.400%
24	9.140	2508	2519	2538	rVB	74303	126684	23.94%	2.377%
25	9.545	2632	2645	2662	rBV	46384	81993	15.49%	1.539%
26	10.217	2842	2854	2870	rVB	100572	163462	30.89%	3.067%
27	10.358	2889	2898	2908	rBV3	6570	10502	1.98%	0.197%
28	10.516	2940	2947	2952	rBV4	5769	8927	1.69%	0.168%
29	10.725	3003	3012	3016	rBV3	8809	13163	2.49%	0.247%
30	10.918	3063	3072	3082	rBV3	12049	20026	3.78%	0.376%
31	11.085	3115	3124	3135	rVB6	14975	23932	4.52%	0.449%
32	11.249	3163	3175	3193	rBV	278369	449545	84.95%	8.436%
33	11.348	3197	3206	3218	rVV9	12569	24397	4.61%	0.458%
34	11.413	3218	3226	3235	rVB9	6831	11018	2.08%	0.207%
35	11.535	3253	3264	3273	rBV9	6880	13362	2.52%	0.251%
36	11.622	3280	3291	3313	rBV	229548	376796	71.20%	7.071%

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Max Peaks: 100

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Title : TRACE VOA SFAM1.0

37	11.918	3374	3383	3393	rVB10	4262	7519	1.42%	0.141%
38	12.242	3475	3484	3492	rBV10	5315	9047	1.71%	0.170%
39	12.876	3671	3681	3688	rBV10	4741	9190	1.74%	0.172%
40	13.136	3755	3762	3769	rBV9	3666	6007	1.14%	0.113%
41	13.284	3801	3808	3815	rBV9	8726	14879	2.81%	0.279%
42	13.326	3815	3821	3826	rVB7	4165	6311	1.19%	0.118%
43	13.982	4016	4025	4033	rBV7	5352	8086	1.53%	0.152%
44	14.078	4047	4055	4064	rBV7	4210	6720	1.27%	0.126%
45	16.306	4739	4748	4758	rVB2	41224	64420	12.17%	1.209%

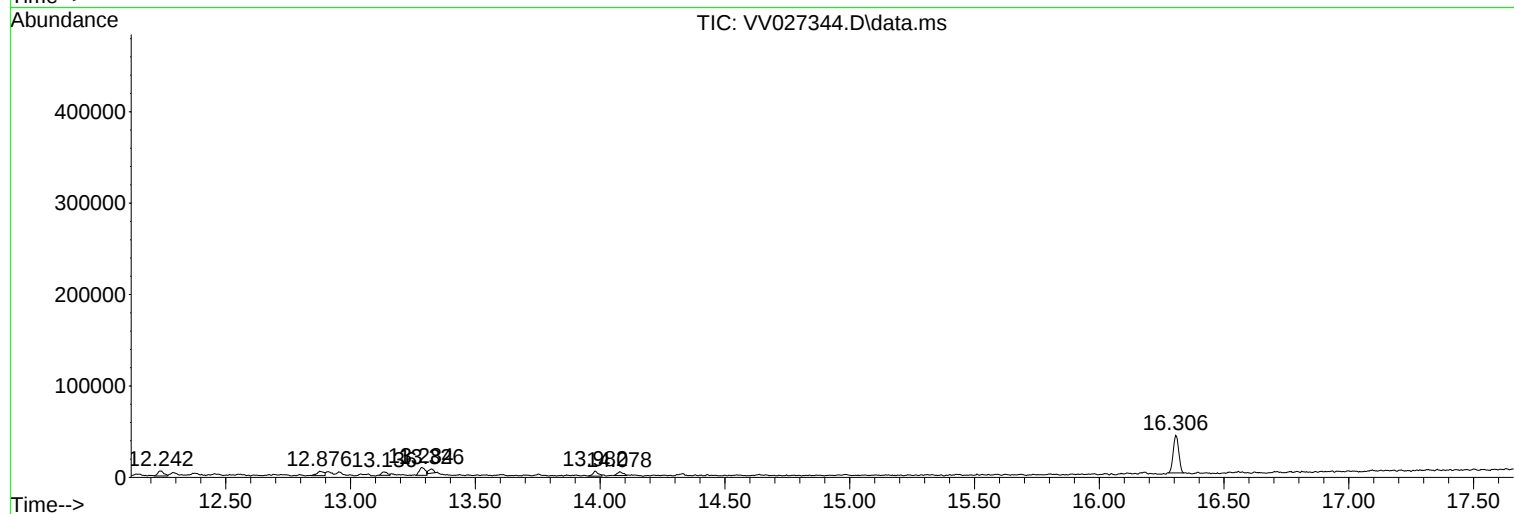
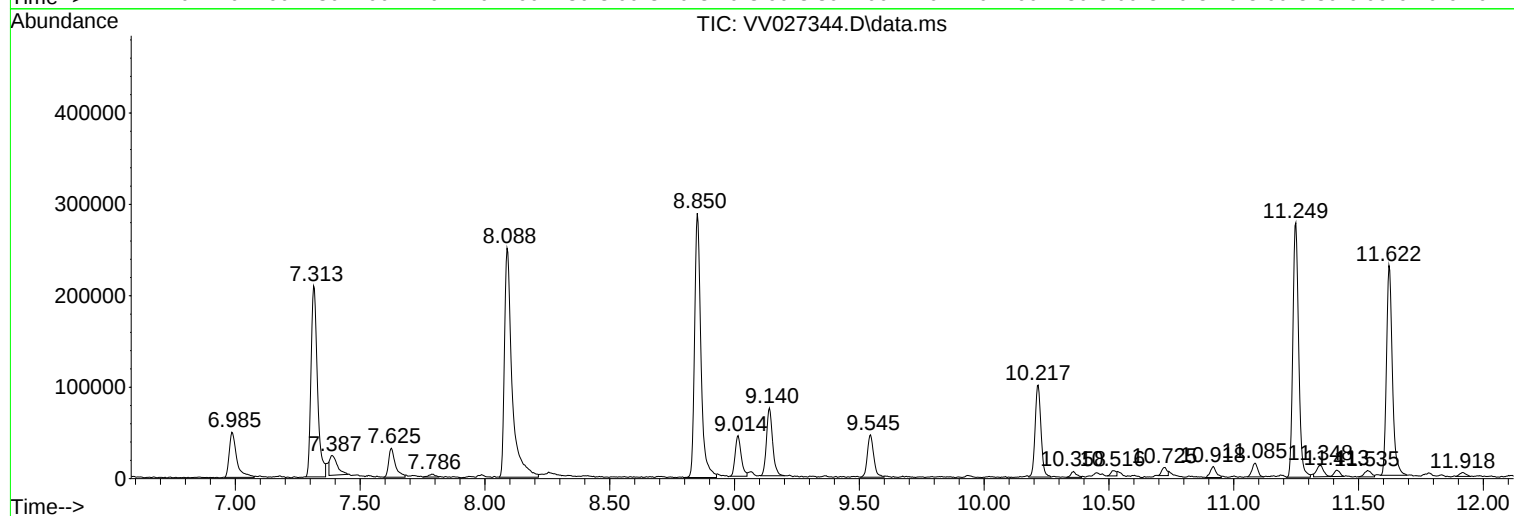
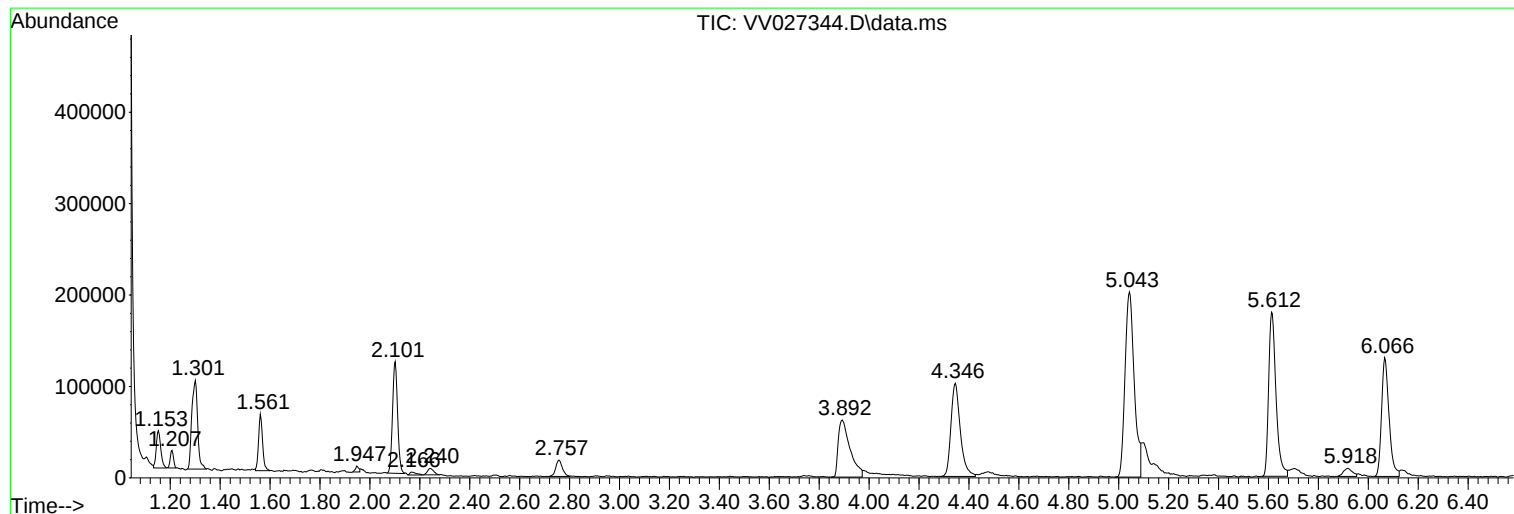
Sum of corrected areas: 5328858

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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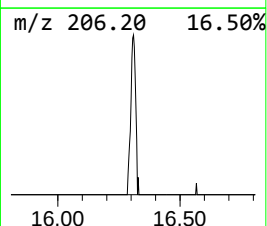
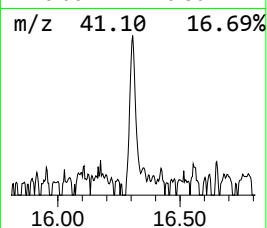
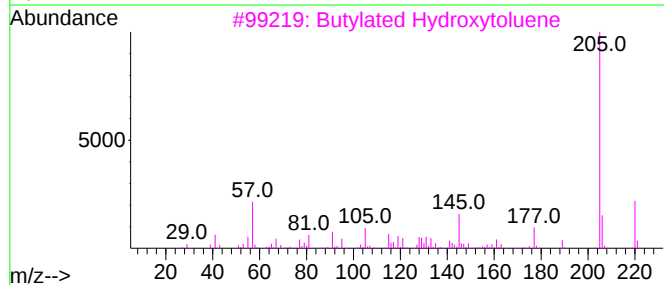
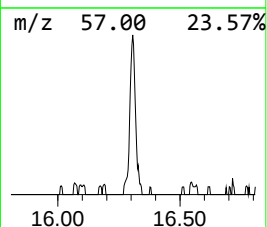
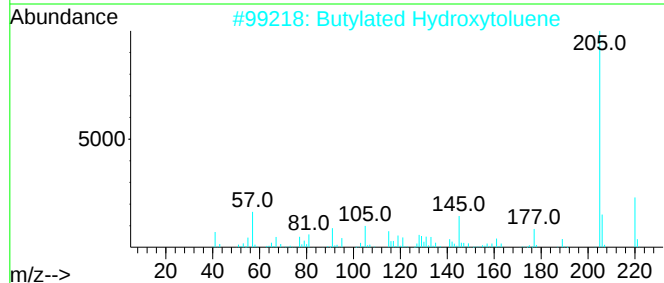
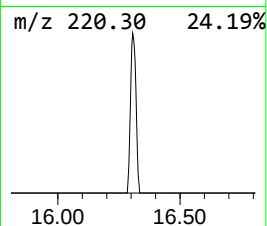
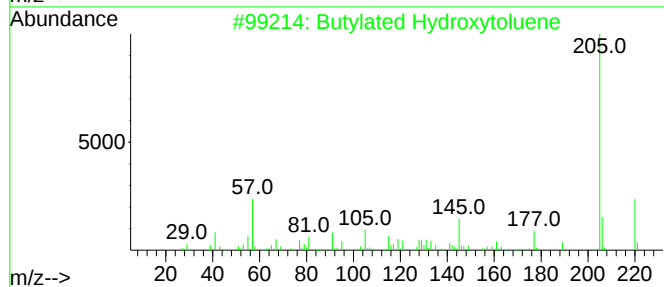
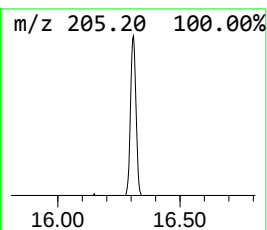
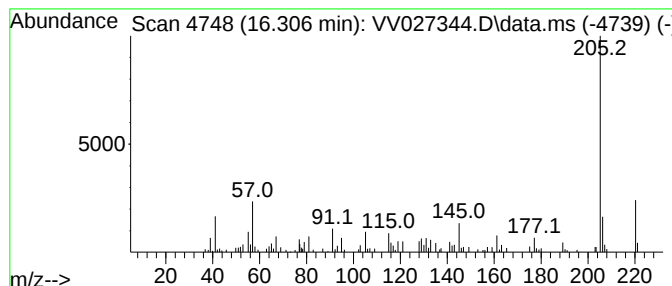
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.307	0.72 ug/L	64420	1,4-Dichlorobenzene-d4	11.249

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	97
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
4			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	16.307	0.7	ug/L	64420	3	11.249	449545	5.0