

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057300.D
 Acq On : 28 Dec 2023 00:18
 Operator : MD/SY
 Sample : 06021-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Z5

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\SFAMUTR122723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU057300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	30	rBV5	9691	14999	1.11%	0.138%
2	1.460	42	53	65	rVB2	30137	42234	3.11%	0.388%
3	1.599	84	96	112	rBV2	466713	571194	42.09%	5.247%
4	1.911	184	193	209	rVB	119631	163786	12.07%	1.504%
5	2.560	380	395	413	rBV2	244865	443412	32.67%	4.073%
6	2.663	415	427	445	rVB	12158	41139	3.03%	0.378%
7	3.177	579	587	605	rVB2	7432	16933	1.25%	0.156%
8	3.351	629	641	653	rBV2	13991	27814	2.05%	0.255%
9	3.859	783	799	836	rVB	166432	423363	31.20%	3.889%
10	4.287	916	932	948	rBV4	15580	44900	3.31%	0.412%
11	4.653	1029	1046	1088	rBV4	212712	707778	52.15%	6.501%
12	5.055	1155	1171	1197	rBV	197350	445207	32.81%	4.089%
13	5.309	1235	1250	1268	rBV2	48047	111486	8.21%	1.024%
14	5.717	1357	1377	1412	rBV3	373188	1007658	74.25%	9.256%
15	5.894	1415	1432	1448	rBV3	14660	41159	3.03%	0.378%
16	6.242	1527	1540	1570	rBV	314697	608071	44.81%	5.585%
17	6.537	1619	1632	1652	rBV	234995	450026	33.16%	4.134%
18	6.685	1665	1678	1700	rVB	238738	465548	34.30%	4.276%
19	7.560	1938	1950	1972	rBV2	115798	210451	15.51%	1.933%
20	7.894	2040	2054	2067	rBV	413972	737176	54.32%	6.771%
21	7.965	2067	2076	2097	rVB	175596	309322	22.79%	2.841%
22	8.177	2131	2142	2162	rBV2	72085	127905	9.42%	1.175%
23	8.338	2184	2192	2202	rVB5	10654	17091	1.26%	0.157%
24	8.631	2266	2283	2326	rVV3	620716	1357121	100.00%	12.466%
25	9.142	2429	2442	2465	rBV5	12405	39965	2.94%	0.367%
26	9.412	2513	2526	2549	rBV	449031	771817	56.87%	7.090%
27	10.749	2931	2942	2961	rBV	184936	305375	22.50%	2.805%
28	11.807	3258	3271	3291	rBV	389901	634103	46.72%	5.825%
29	12.187	3377	3389	3409	rBV	383159	635331	46.81%	5.836%
30	16.881	4839	4849	4861	rBV	74358	114396	8.43%	1.051%

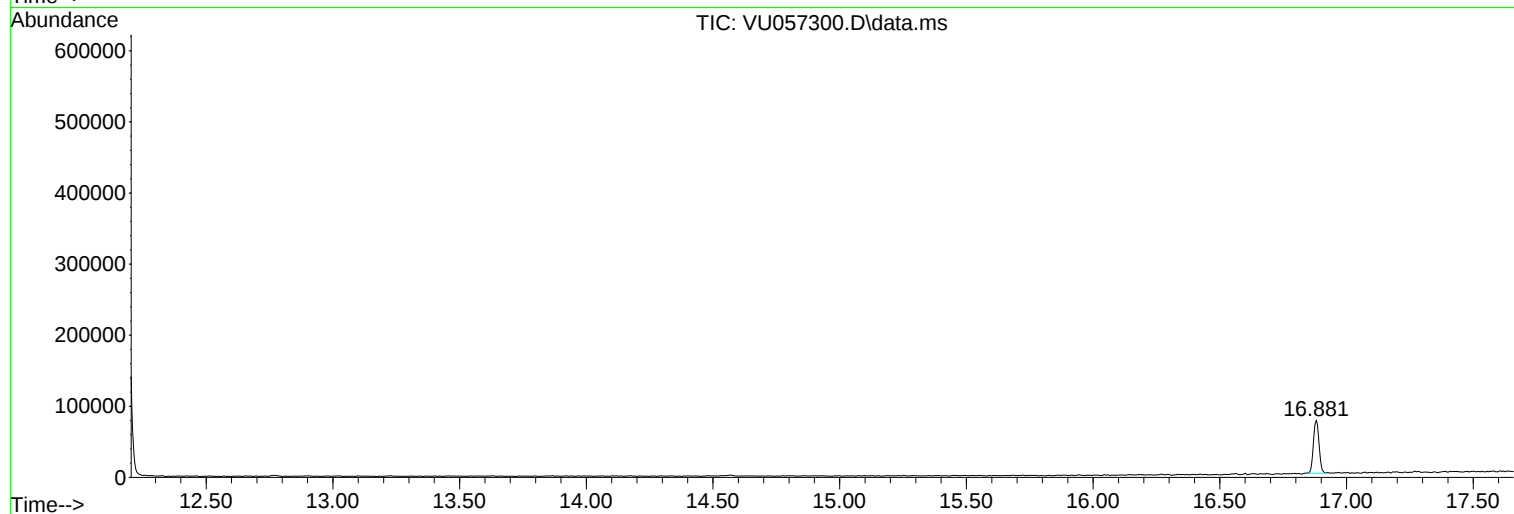
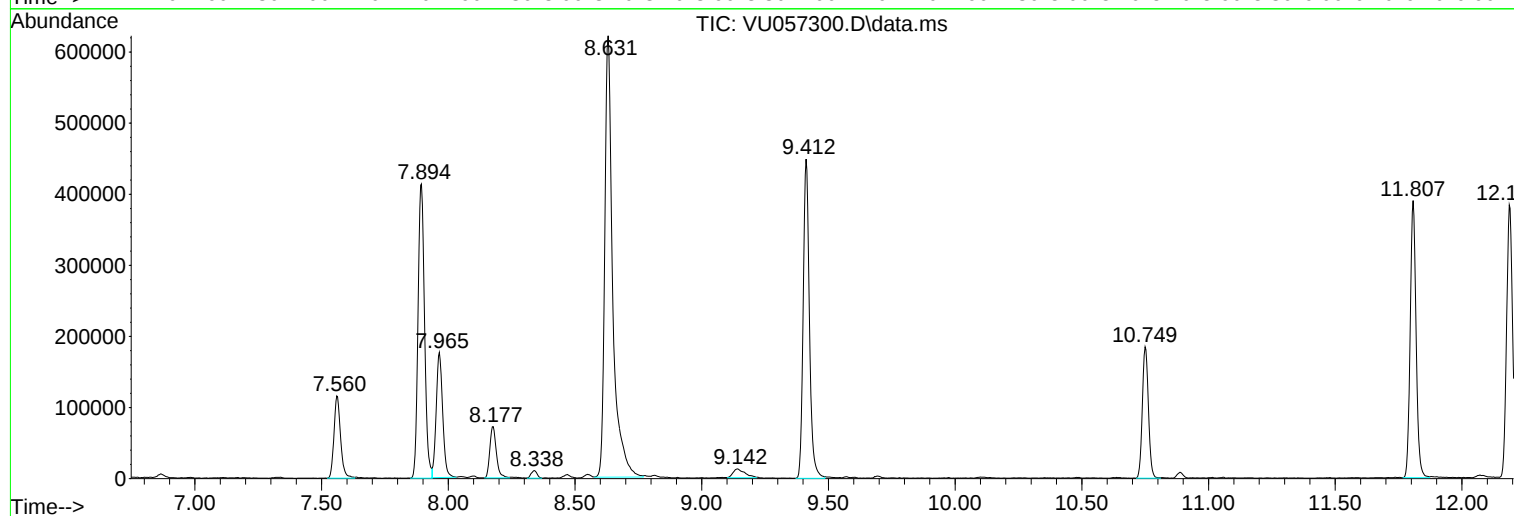
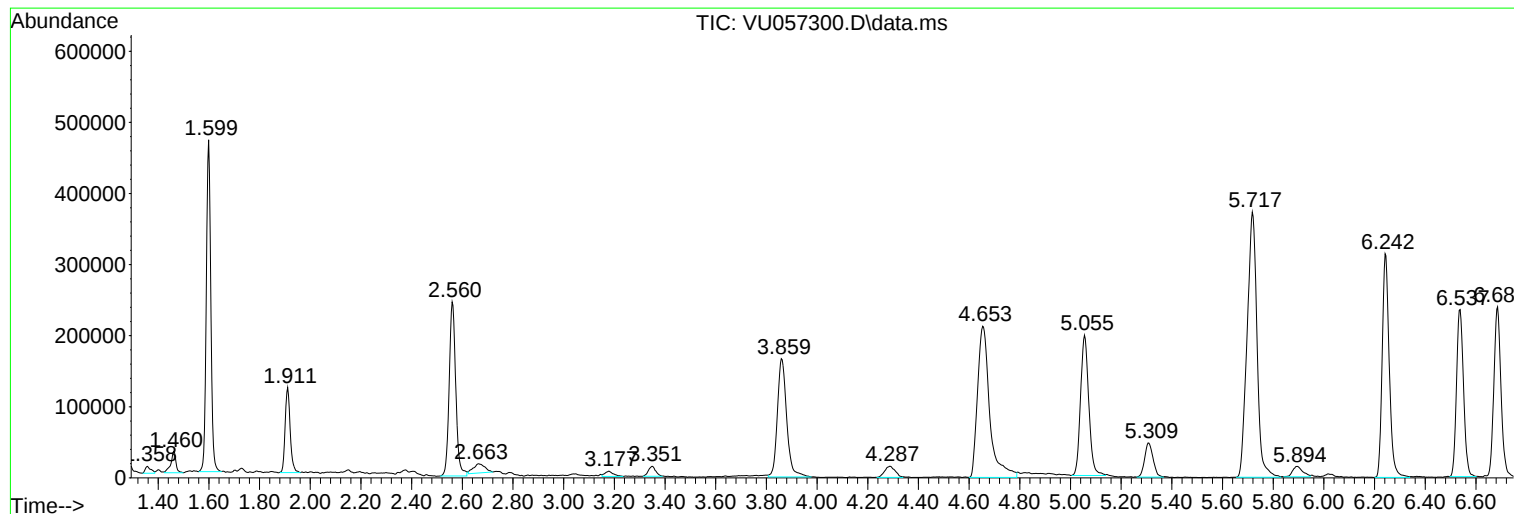
Sum of corrected areas: 10886760

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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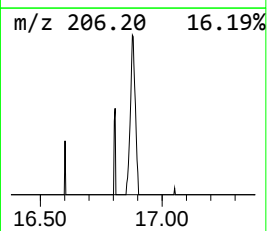
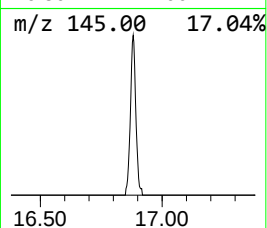
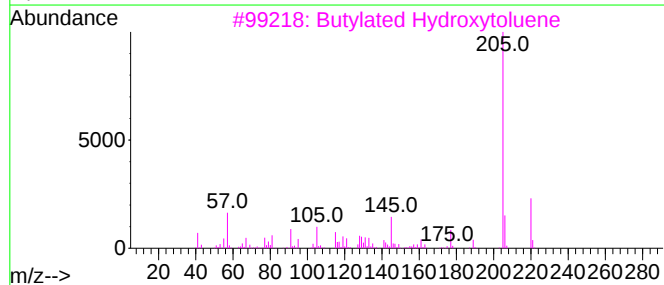
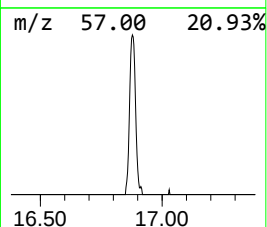
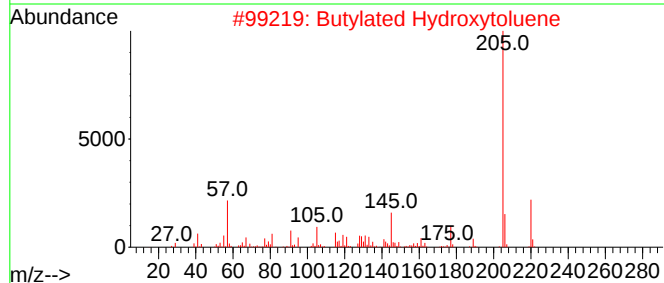
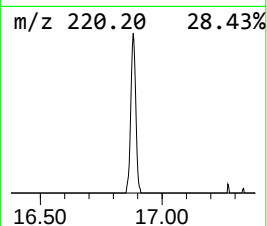
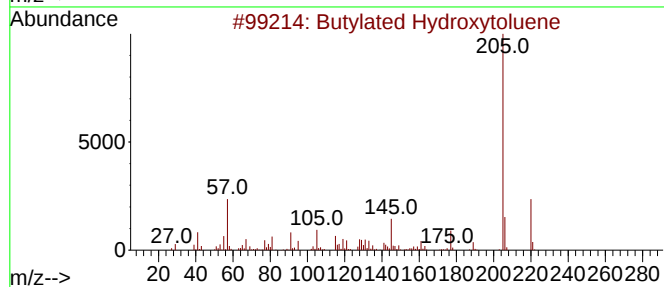
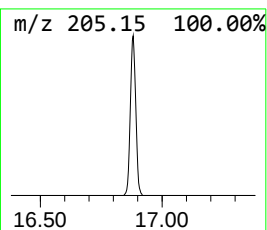
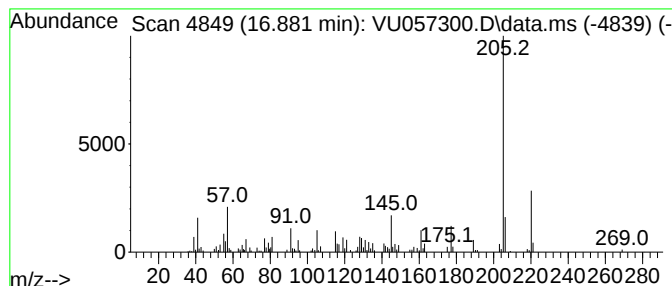
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	0.90 ug/L	114396	1,4-Dichlorobenzene-d4	11.807

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			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	96
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	16.881	0.9	ug/L	114396	3	11.807	634103	5.0