

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
 Data File : VV028713.D
 Acq On : 27 Oct 2022 12:23
 Operator : SY/MD
 Sample : N5232-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA82

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\SFAMVTR102522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	73	82	100	rBV2	105735	137011	19.64%	2.130%
2	1.565	145	163	176	rBV	114335	176183	25.25%	2.739%
3	1.950	277	283	290	rVB2	11389	14648	2.10%	0.228%
4	2.105	320	331	343	rVV	179495	266865	38.25%	4.149%
5	2.172	346	352	367	rVB2	9410	20212	2.90%	0.314%
6	2.503	447	455	464	rVB3	8435	12610	1.81%	0.196%
7	2.767	527	537	547	rBV7	5521	10465	1.50%	0.163%
8	3.285	683	698	723	rBV	69241	169115	24.24%	2.629%
9	3.892	876	887	923	rBV2	78530	267291	38.31%	4.156%
10	4.343	1011	1027	1046	rBV	108116	277610	39.79%	4.316%
11	5.044	1227	1245	1279	rBV2	262908	697633	100.00%	10.847%
12	5.613	1407	1422	1449	rBV	219313	459240	65.83%	7.140%
13	6.066	1550	1563	1580	rBV	156515	326268	46.77%	5.073%
14	6.989	1838	1850	1867	rBV	35032	72869	10.45%	1.133%
15	7.314	1938	1951	1969	rBV	274518	500777	71.78%	7.786%
16	7.625	2039	2048	2059	rBV	21040	36845	5.28%	0.573%
17	8.088	2180	2192	2229	rBV2	306558	686630	98.42%	10.676%
18	8.847	2416	2428	2453	rBV2	346544	673580	96.55%	10.473%
19	9.143	2509	2520	2530	rVB2	12683	22151	3.18%	0.344%
20	9.503	2620	2632	2637	rBV2	5297	8238	1.18%	0.128%
21	9.545	2637	2645	2654	rVV3	10342	18636	2.67%	0.290%
22	10.211	2839	2852	2866	rBV	101348	170957	24.51%	2.658%
23	10.374	2894	2903	2916	rBV5	9310	15183	2.18%	0.236%
24	11.243	3162	3173	3192	rBV	309572	506112	72.55%	7.869%
25	11.532	3253	3263	3264	rBV9	7933	10529	1.51%	0.164%
26	11.616	3279	3289	3308	rBV	242224	400948	57.47%	6.234%
27	16.297	4733	4745	4757	rBV	314262	473104	67.82%	7.356%

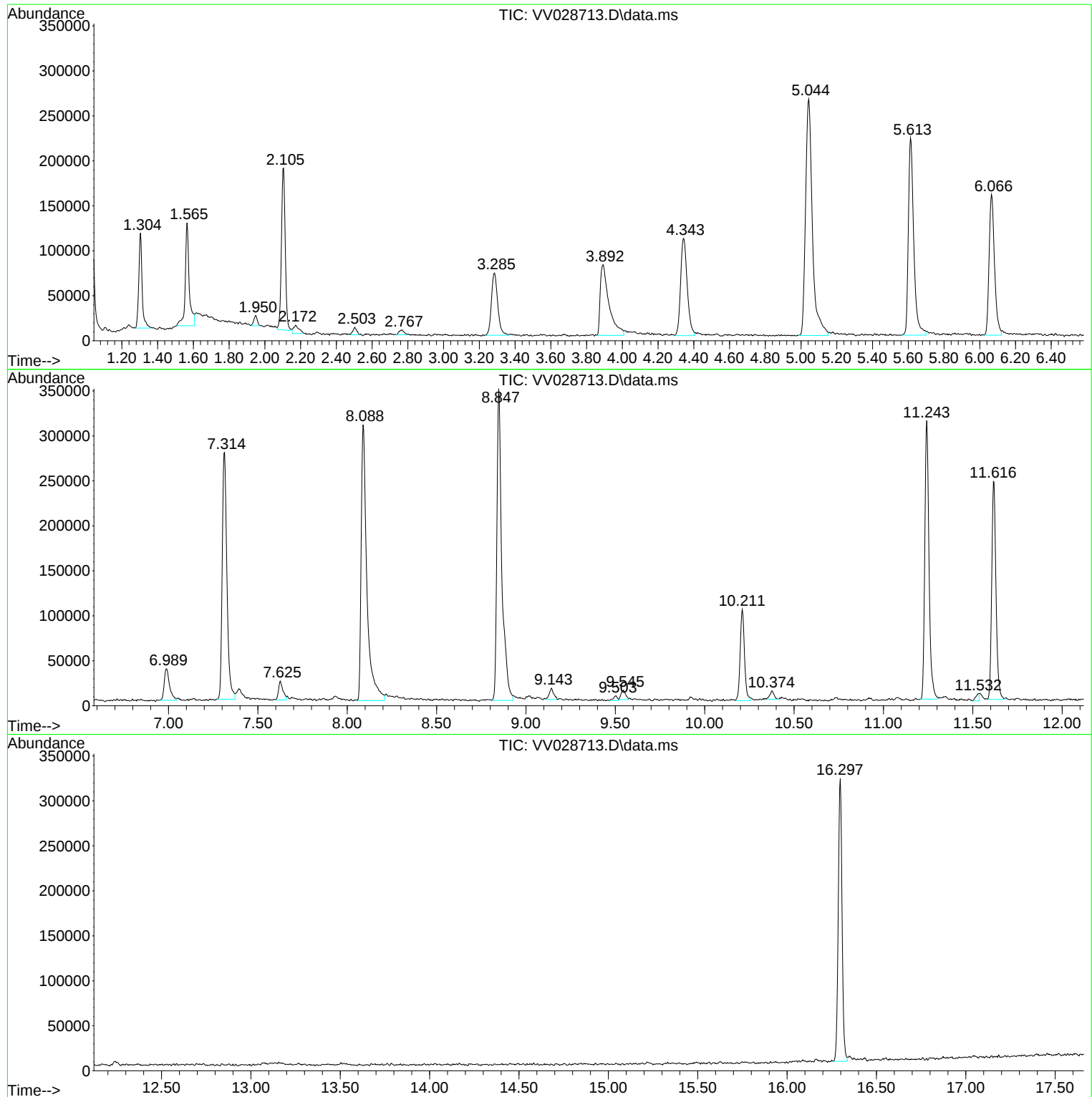
Sum of corrected areas: 6431710

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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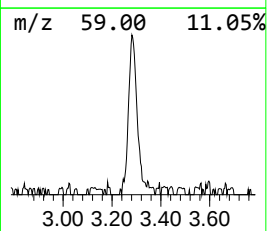
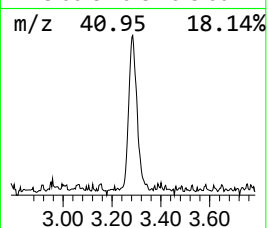
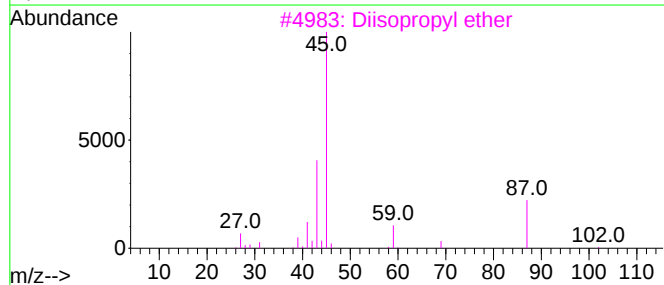
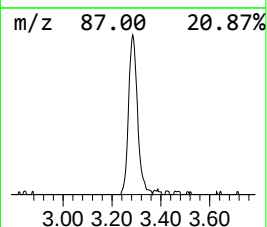
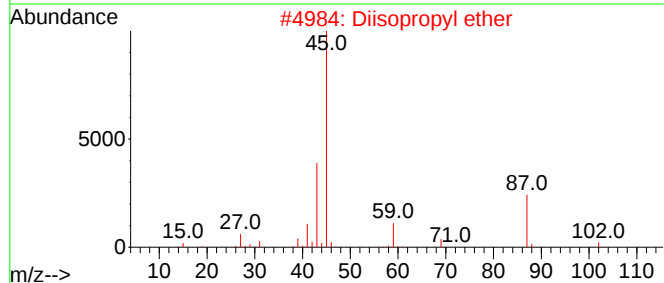
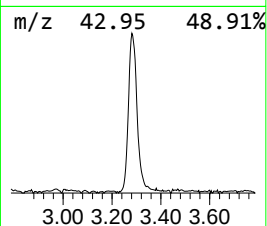
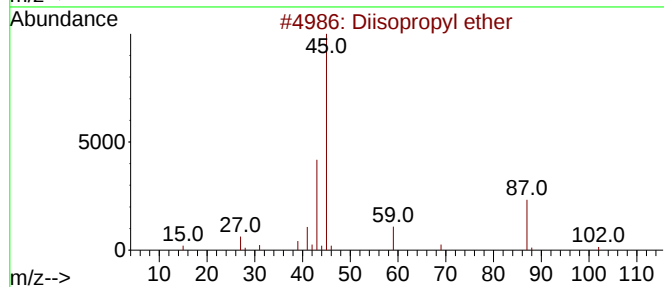
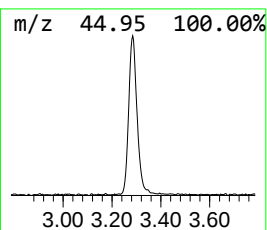
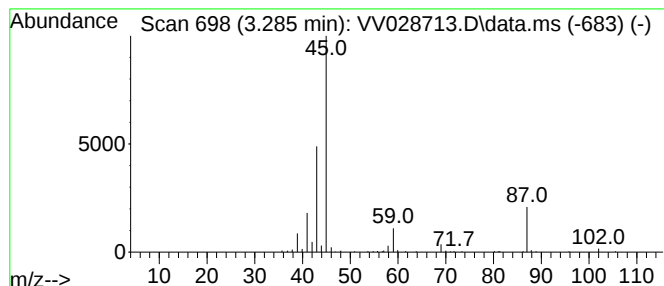
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	1.84 ug/L	169115	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diisopropyl ether	102	C6H14O	000108-20-3	90
2		Diisopropyl ether	102	C6H14O	000108-20-3	90
3		Diisopropyl ether	102	C6H14O	000108-20-3	83
4		Diisopropyl ether	102	C6H14O	000108-20-3	80
5		Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	78



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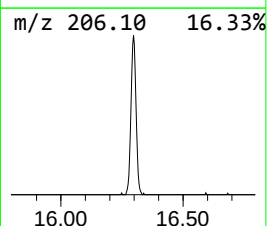
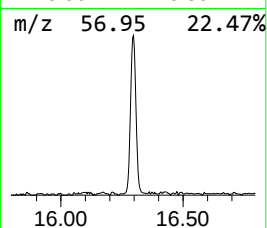
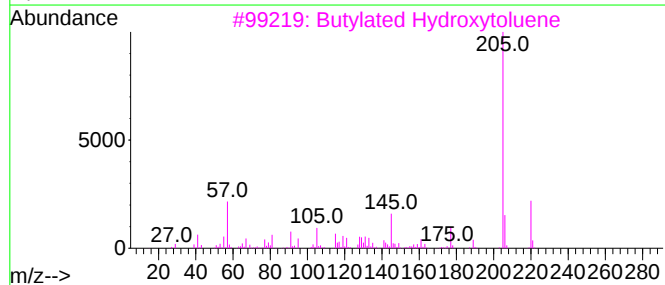
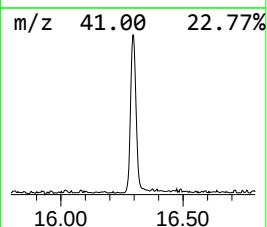
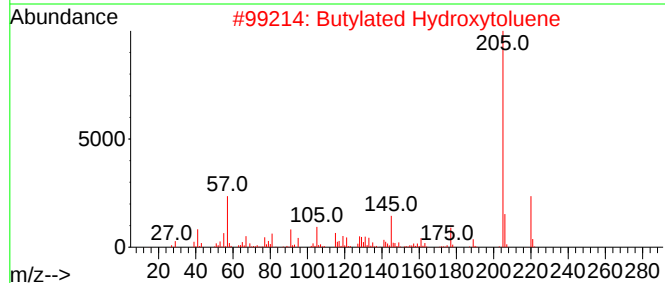
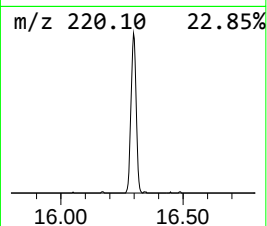
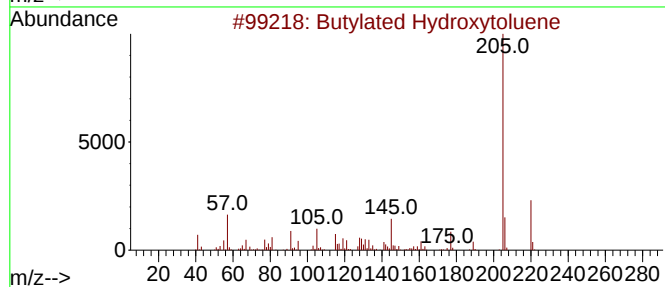
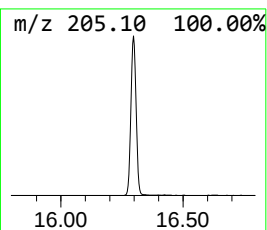
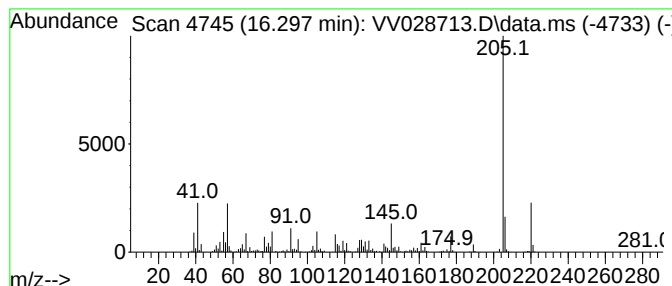
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.297	4.67 ug/L	473104	1,4-Dichlorobenzene-d4	11.243

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



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.285	1.8	ug/L	169115	1	5.613	459240	5.0
Butylated Hydro...	16.297	4.7	ug/L	473104	3	11.243	506112	5.0