

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
 Data File : VV024587.D
 Acq On : 10 Feb 2022 22:43
 Operator : SY/MD
 Sample : N1475-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M09

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: VV024587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.124	20	26	37	rVB	26171	26015	5.78%	0.587%
2	1.307	74	83	96	rVB2	73995	86346	19.17%	1.949%
3	1.571	157	165	176	rBV	61911	69134	15.35%	1.560%
4	2.111	322	333	347	rBV	123743	177994	39.52%	4.017%
5	2.297	382	391	410	rVB	47235	73913	16.41%	1.668%
6	3.915	882	894	934	rBV2	23415	113564	25.21%	2.563%
7	4.352	1014	1030	1055	rBV	78090	196361	43.60%	4.432%
8	5.050	1230	1247	1279	rBV3	182014	450391	100.00%	10.166%
9	5.619	1411	1424	1453	rBV	140155	281259	62.45%	6.348%
10	6.069	1550	1564	1588	rBV	101891	213445	47.39%	4.818%
11	6.989	1840	1850	1869	rBV	53758	100021	22.21%	2.258%
12	7.317	1940	1952	1969	rBV	224086	392138	87.07%	8.851%
13	7.394	1971	1976	1988	rVB2	4325	7741	1.72%	0.175%
14	7.625	2037	2048	2065	rBV	29948	54226	12.04%	1.224%
15	8.088	2183	2192	2234	rBV	175370	396632	88.06%	8.952%
16	8.850	2419	2429	2457	rBV	220722	368625	81.85%	8.320%
17	9.104	2500	2508	2516	rVB	5538	7814	1.73%	0.176%
18	9.390	2588	2597	2604	rBV5	3449	6282	1.39%	0.142%
19	9.432	2604	2610	2620	rVB3	3300	5151	1.14%	0.116%
20	9.709	2686	2696	2711	rBV2	15640	28719	6.38%	0.648%
21	10.152	2821	2834	2841	rVB5	2438	5078	1.13%	0.115%
22	10.217	2841	2854	2868	rBV	65037	102366	22.73%	2.310%
23	10.339	2882	2892	2904	rBV4	5636	9409	2.09%	0.212%
24	10.432	2913	2921	2933	rVB3	4277	6955	1.54%	0.157%
25	10.509	2933	2945	2955	rBV6	2979	5620	1.25%	0.127%
26	11.043	3100	3111	3127	rBV2	7198	14026	3.11%	0.317%
27	11.152	3134	3145	3155	rBV7	2634	4769	1.06%	0.108%
28	11.246	3164	3174	3192	rBV	250066	381422	84.69%	8.609%
29	11.529	3249	3262	3281	rBV	157556	284272	63.12%	6.416%
30	11.622	3281	3291	3310	rVB	209218	332143	73.75%	7.497%
31	11.818	3344	3352	3366	rVB4	6073	11049	2.45%	0.249%
32	12.236	3473	3482	3493	rBV2	11393	18082	4.01%	0.408%
33	12.342	3508	3515	3532	rVB5	7491	11923	2.65%	0.269%
34	13.066	3733	3740	3750	rBV4	5873	8883	1.97%	0.200%
35	13.631	3905	3916	3924	rBV2	19180	27130	6.02%	0.612%
36	13.750	3945	3953	3962	rBV3	3948	6024	1.34%	0.136%

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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

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Title : TRACE VOA SFAM1.0

37	14.091	4051	4059	4068	rBV4	3787	5845	1.30%	0.132%
38	15.110	4369	4376	4383	rBV7	4265	6270	1.39%	0.142%
39	15.561	4508	4516	4523	rBV6	6296	7790	1.73%	0.176%
40	16.181	4699	4709	4721	rBV4	28932	47034	10.44%	1.062%
41	16.310	4738	4749	4763	rBV2	54147	78686	17.47%	1.776%

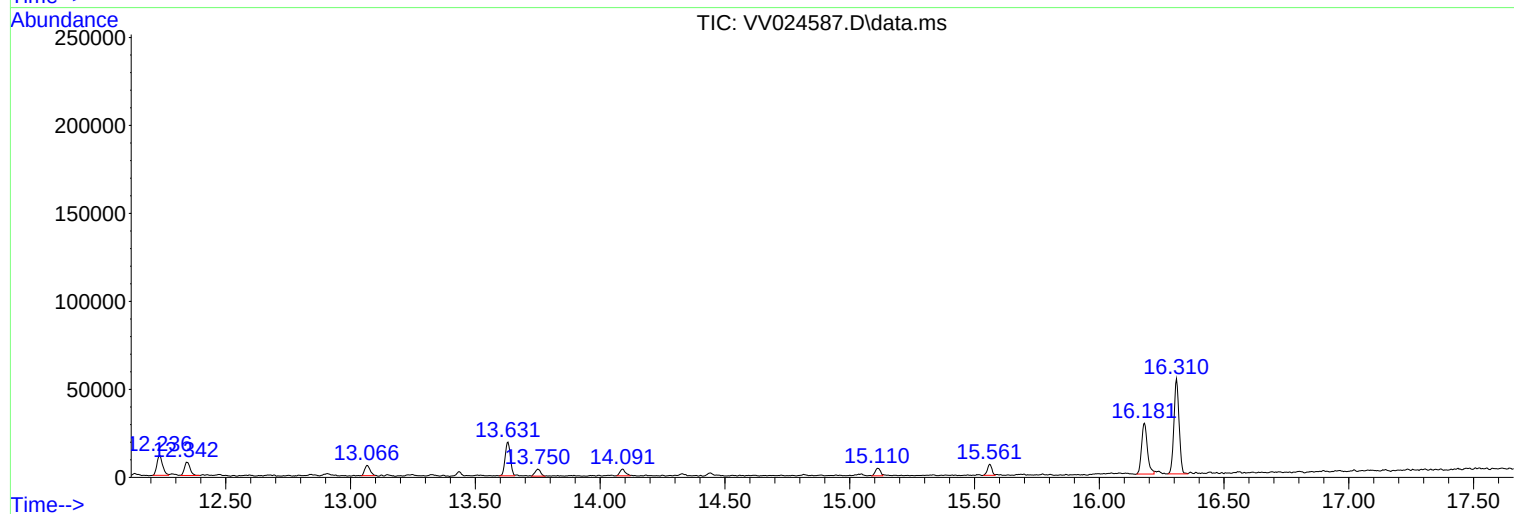
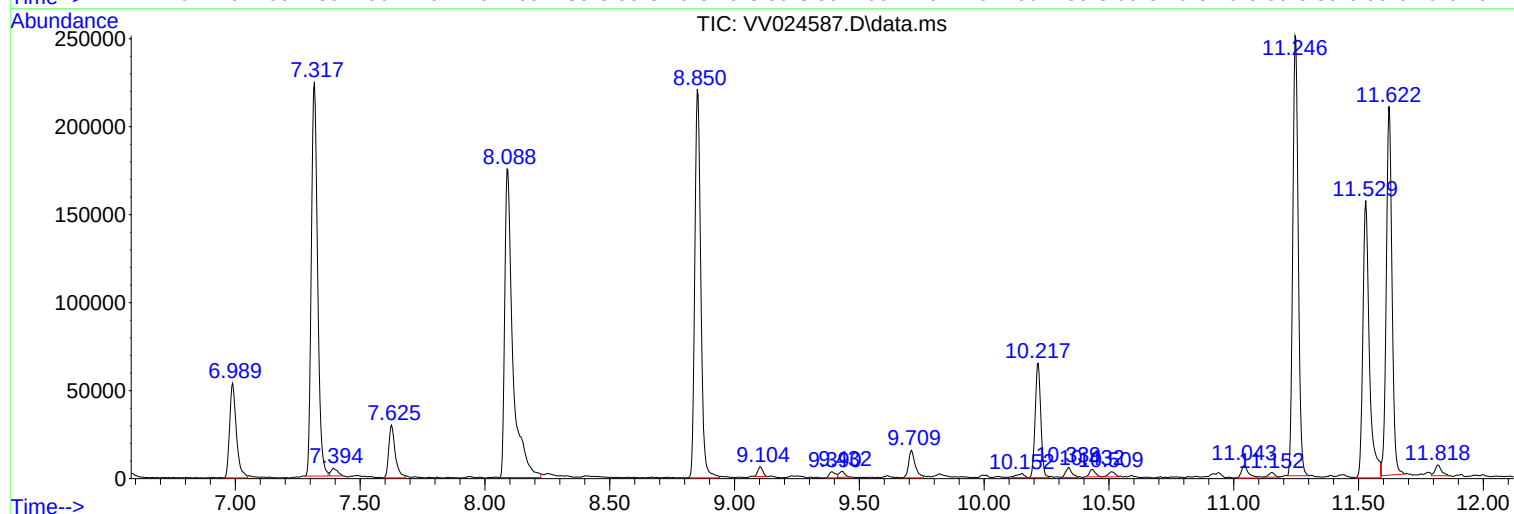
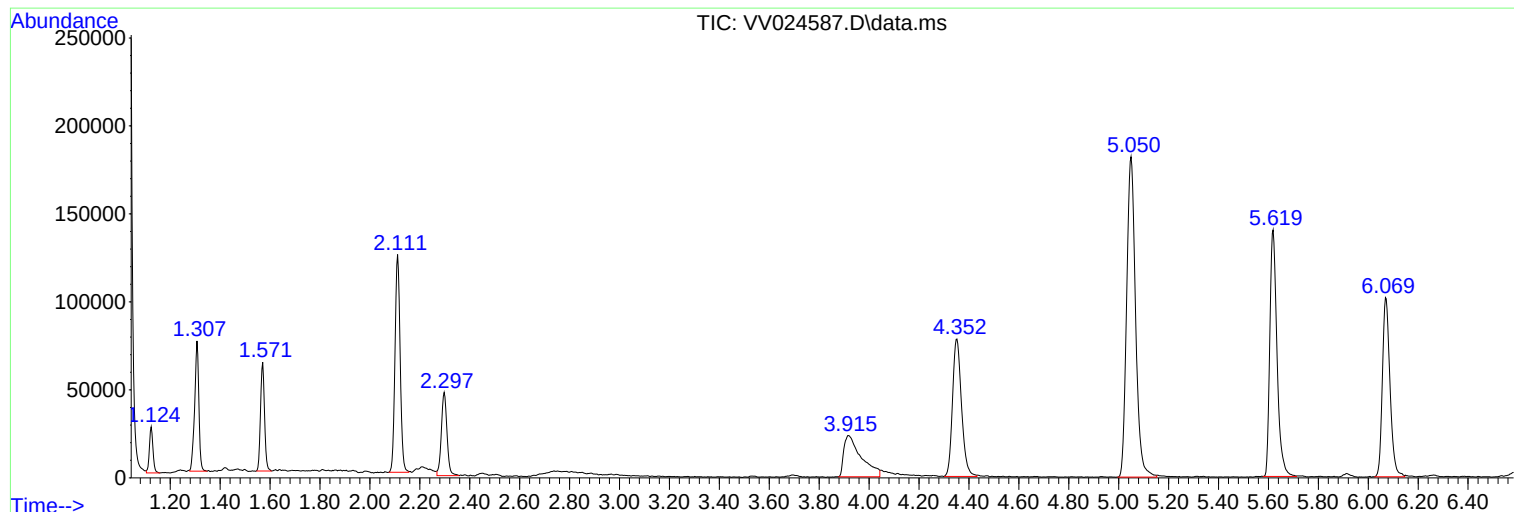
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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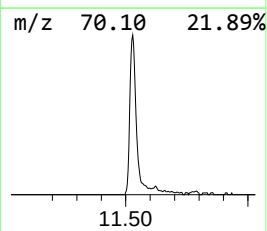
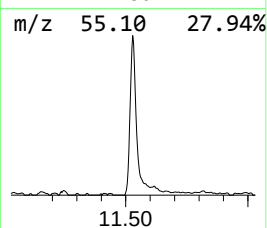
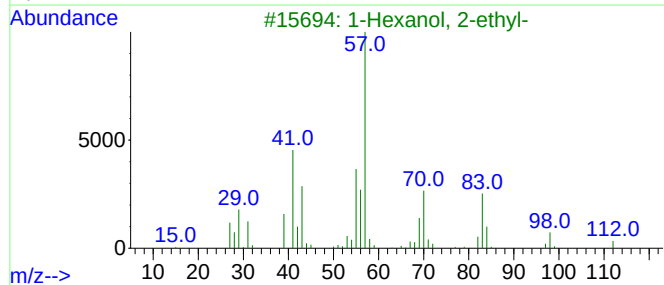
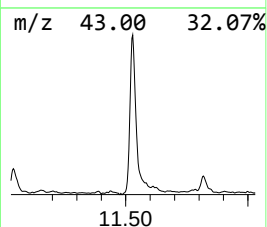
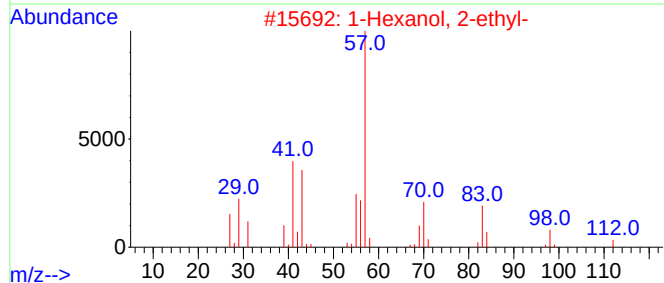
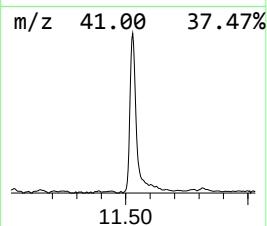
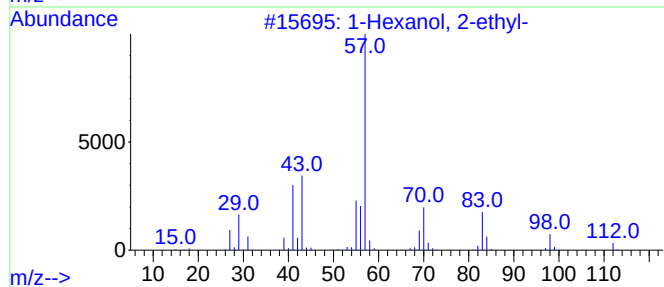
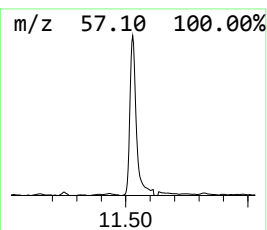
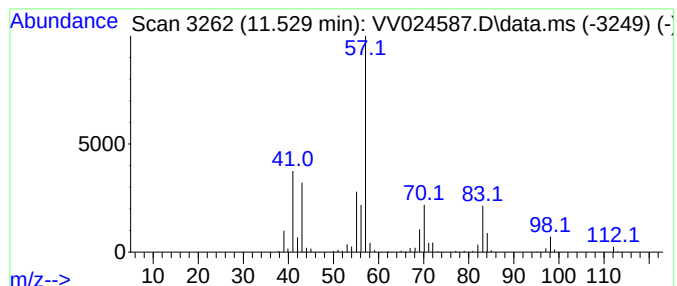
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	3.73 ug/L	284272	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72



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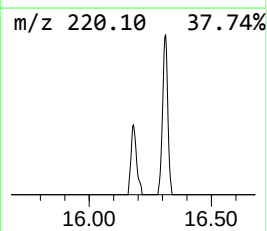
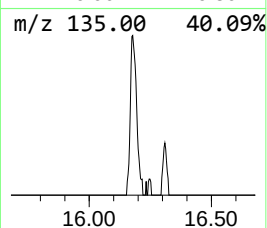
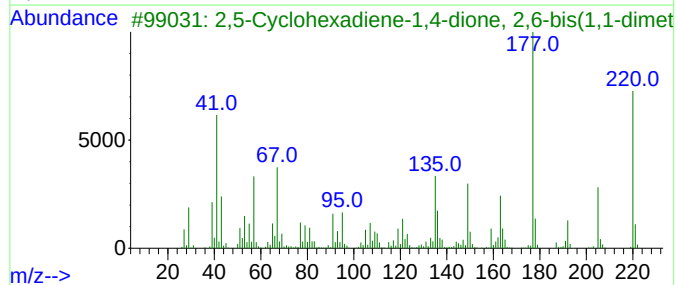
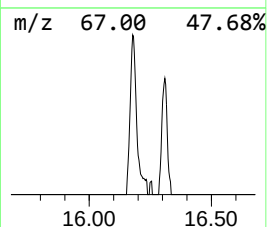
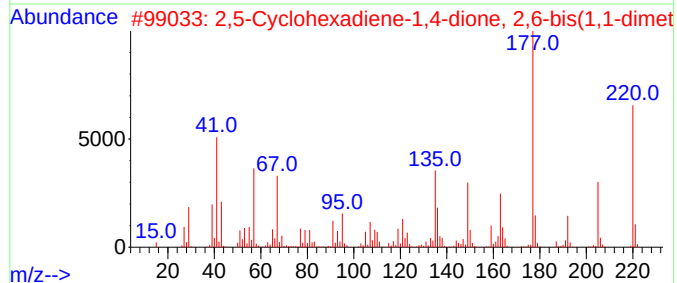
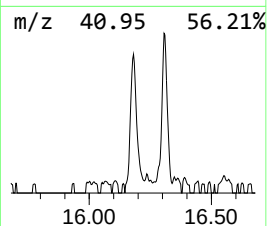
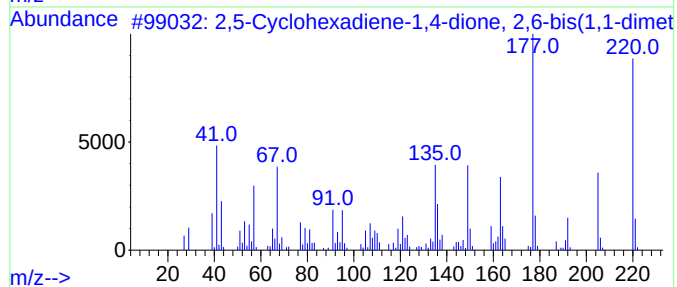
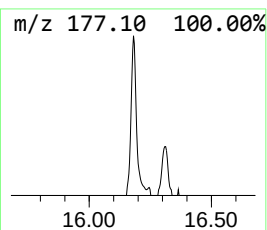
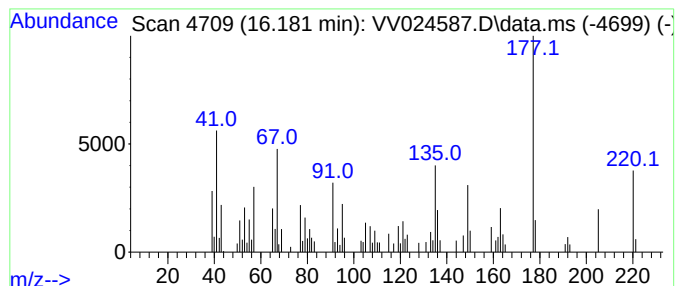
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	0.62 ug/L	47034	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
2			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	87
3			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	83
4			3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	70
5			trans-.beta.-Ionone	192	C13H20O	000079-77-6	56



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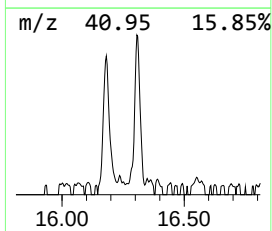
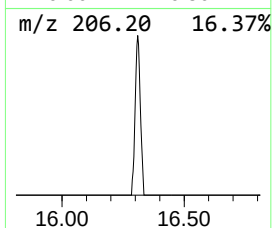
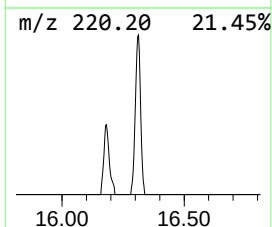
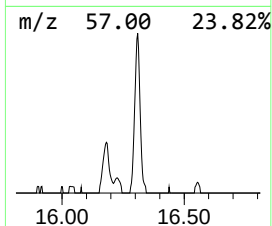
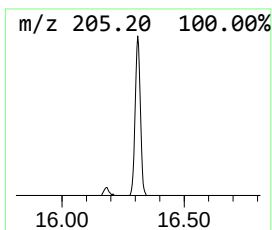
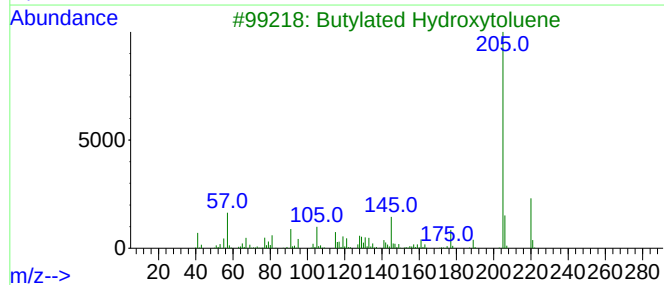
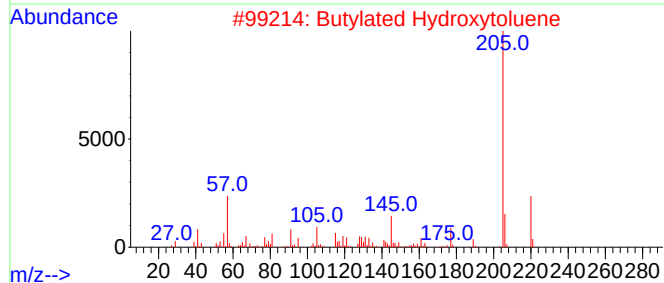
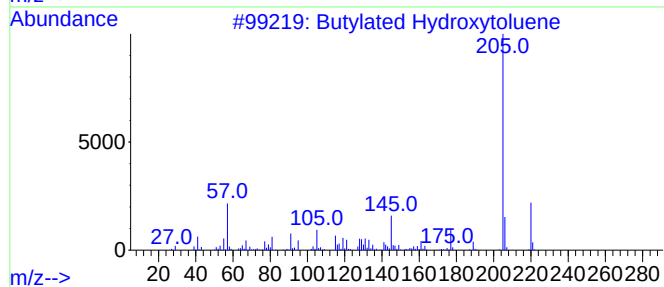
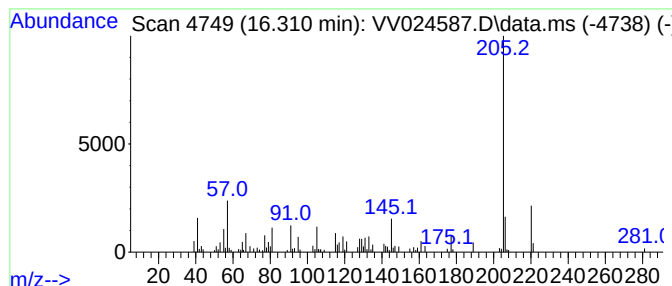
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Butylated Hydroxytoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	1.03 ug/L	78686	1,4-Dichlorobenzene-d4	11.249

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	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	95



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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
1-Hexanol, 2-et...	11.529	3.7	ug/L	284272	3	11.249	381422	5.0
2,5-Cyclohexadi...	16.181	0.6	ug/L	47034	3	11.249	381422	5.0
Butylated Hydro...	16.310	1.0	ug/L	78686	3	11.249	381422	5.0