

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021622\
 Data File : VV024707.D
 Acq On : 16 Feb 2022 19:23
 Operator : SY/MD
 Sample : N1510-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M19

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: VV024707.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	22	26	35	rVB	5053	5367	1.13%	0.138%
2	1.307	73	83	97	rVB2	75860	95717	20.20%	2.457%
3	1.391	102	109	114	rBV	3238	4810	1.02%	0.123%
4	1.568	157	164	175	rBV	68475	77972	16.46%	2.001%
5	2.108	322	332	354	rVB	126260	187787	39.63%	4.820%
6	2.294	382	390	399	rVB2	5827	8838	1.87%	0.227%
7	2.719	497	522	523	rBV2	5732	15193	3.21%	0.390%
8	3.690	808	824	832	rBV2	2971	7732	1.63%	0.198%
9	3.912	881	893	927	rBV2	25380	110743	23.37%	2.842%
10	4.349	1012	1029	1054	rBV2	84644	211580	44.65%	5.430%
11	5.050	1231	1247	1276	rBV3	189513	473840	100.00%	12.161%
12	5.619	1411	1424	1451	rBV	116557	242296	51.13%	6.219%
13	6.069	1548	1564	1590	rBV	110560	235151	49.63%	6.035%
14	6.583	1716	1724	1741	rVB5	3768	8927	1.88%	0.229%
15	6.989	1840	1850	1880	rBV2	50439	97166	20.51%	2.494%
16	7.317	1941	1952	1972	rVV	221854	386040	81.47%	9.908%
17	7.394	1972	1976	1997	rVB4	3639	7077	1.49%	0.182%
18	7.625	2038	2048	2067	rBV	27125	50838	10.73%	1.305%
19	8.091	2183	2193	2235	rBV	183466	406342	85.76%	10.429%
20	8.850	2419	2429	2457	rBV	189204	313734	66.21%	8.052%
21	9.101	2495	2507	2520	rBV2	10944	18096	3.82%	0.464%
22	9.432	2602	2610	2622	rVB5	2558	5143	1.09%	0.132%
23	10.217	2842	2854	2875	rBV	73063	116595	24.61%	2.992%
24	10.339	2883	2892	2900	rBV4	3189	5520	1.16%	0.142%
25	10.435	2910	2922	2934	rBV6	4354	9727	2.05%	0.250%
26	11.156	3135	3146	3155	rBV5	3233	5461	1.15%	0.140%
27	11.246	3163	3174	3192	rBV	204922	319820	67.50%	8.208%
28	11.532	3248	3263	3276	rBV2	8123	16256	3.43%	0.417%
29	11.622	3280	3291	3307	rVB	210327	332567	70.19%	8.535%
30	12.345	3509	3516	3526	rVB5	4841	6478	1.37%	0.166%
31	13.628	3905	3915	3924	rBV3	11925	17161	3.62%	0.440%
32	13.750	3943	3953	3961	rBV5	3320	4943	1.04%	0.127%
33	14.040	4033	4043	4051	rVB	4137	5978	1.26%	0.153%
34	15.110	4370	4376	4383	rBV7	4037	5885	1.24%	0.151%
35	16.178	4699	4708	4719	rBV3	23487	36234	7.65%	0.930%
36	16.307	4739	4748	4761	rBV2	29903	43285	9.13%	1.111%

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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

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

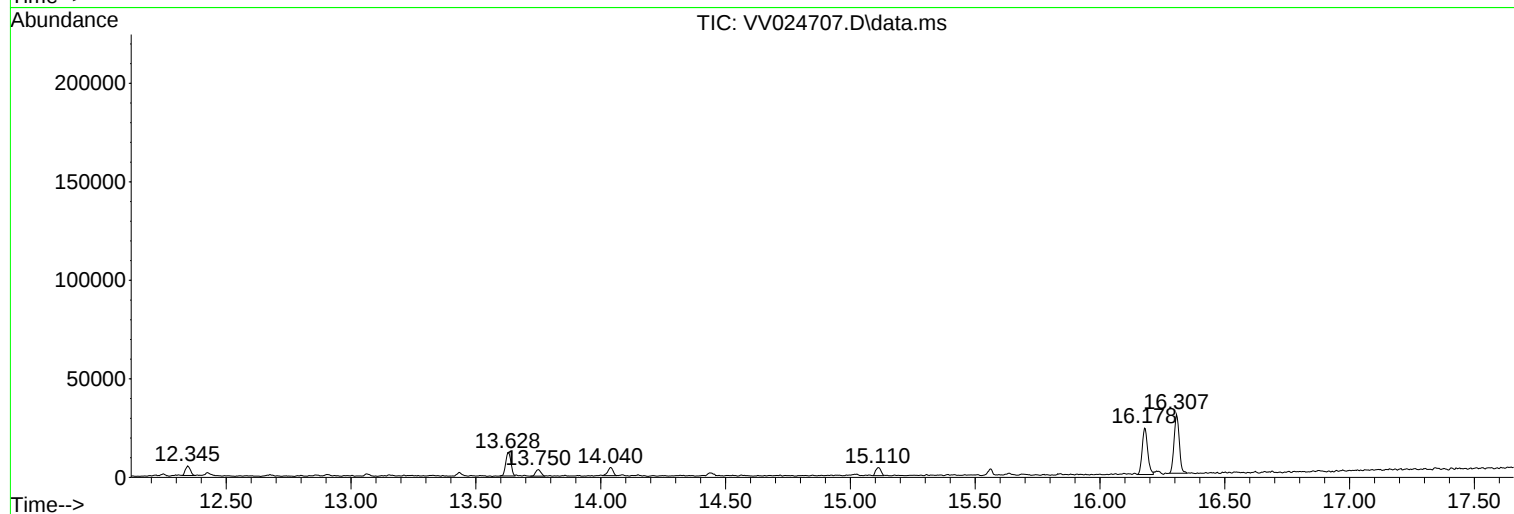
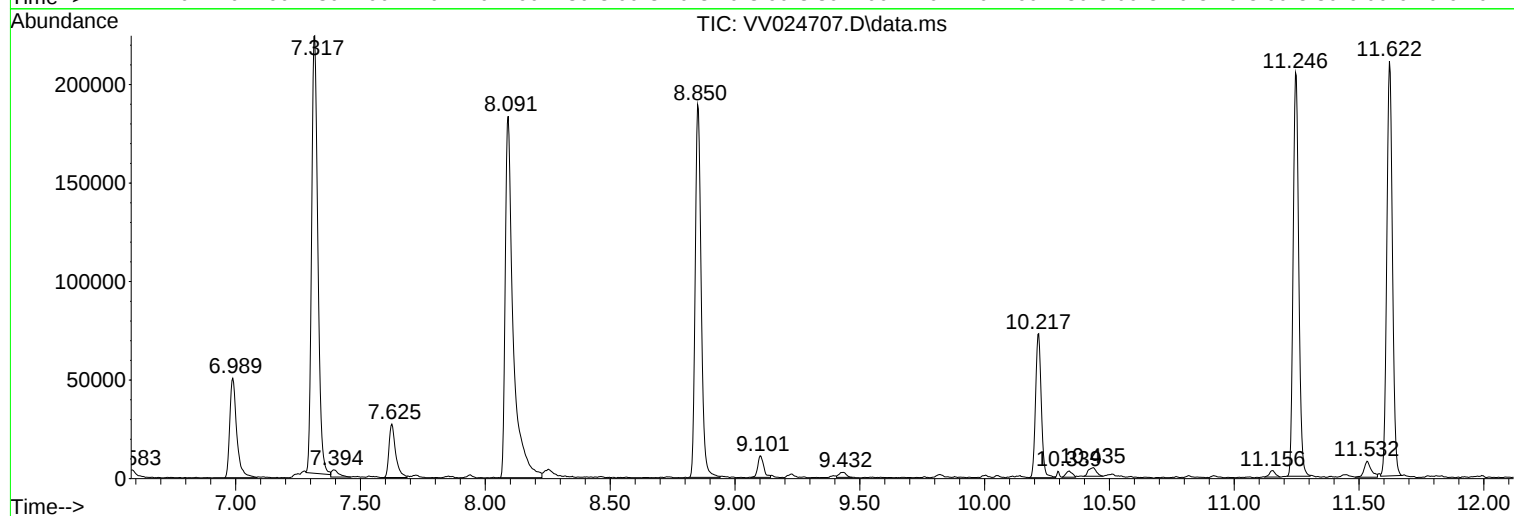
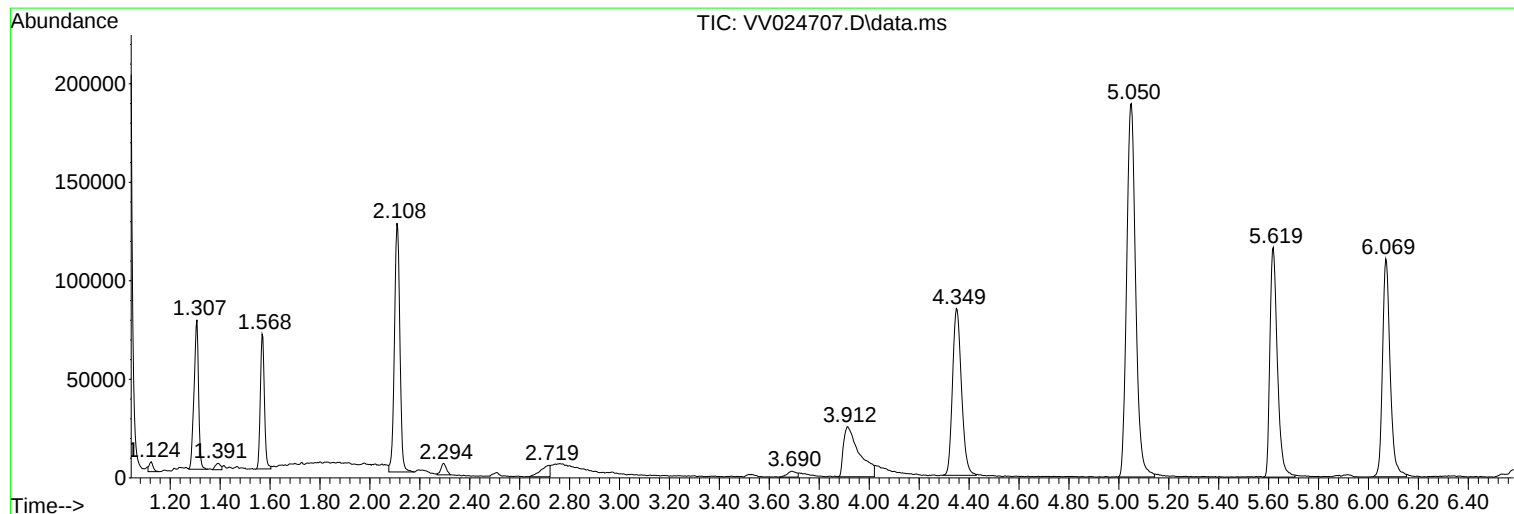
Sum of corrected areas: 3896299

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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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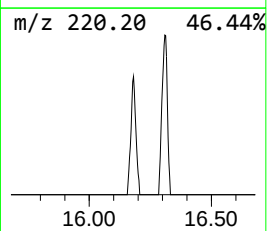
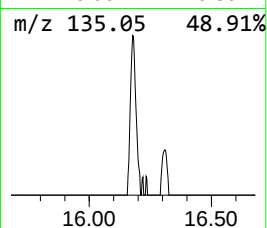
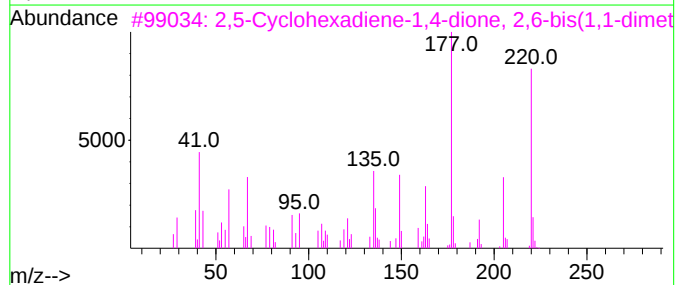
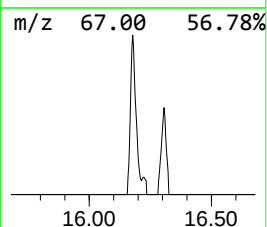
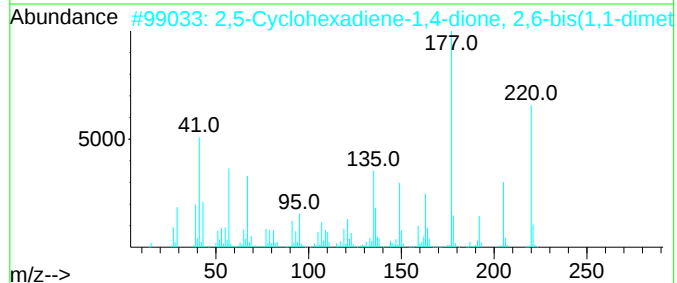
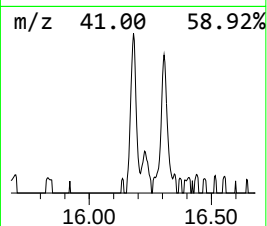
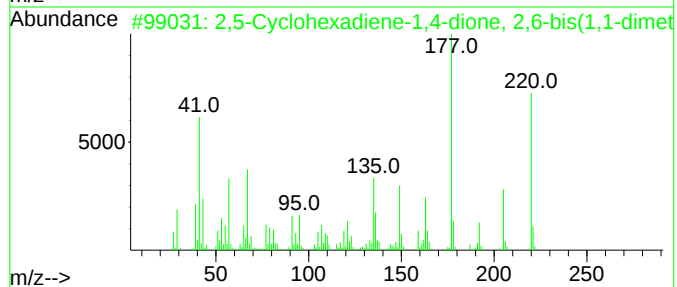
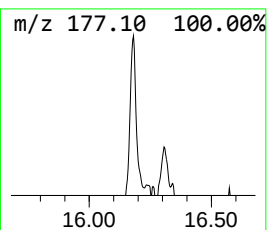
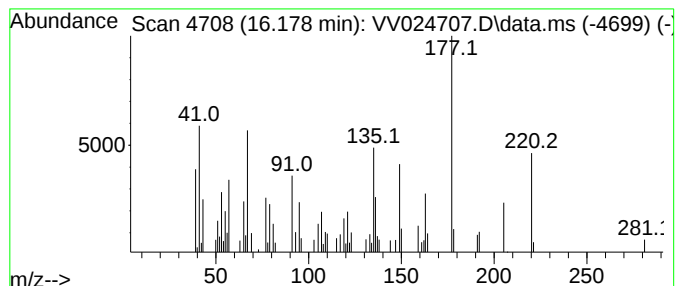
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	0.57 ug/L	36234	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	99		
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	99		
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	98		
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	98		
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	98		



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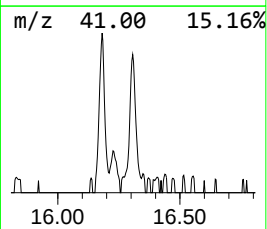
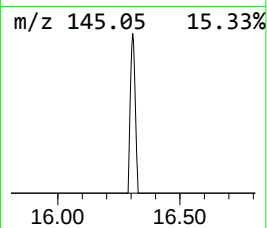
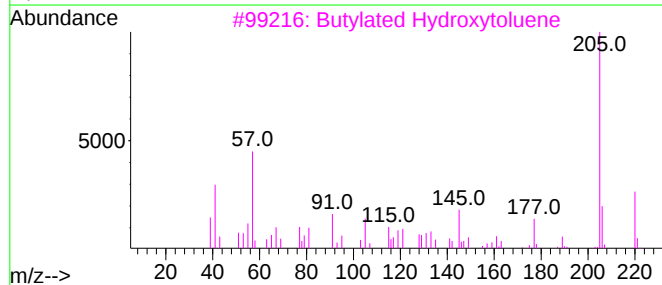
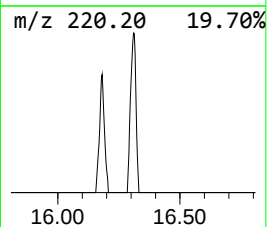
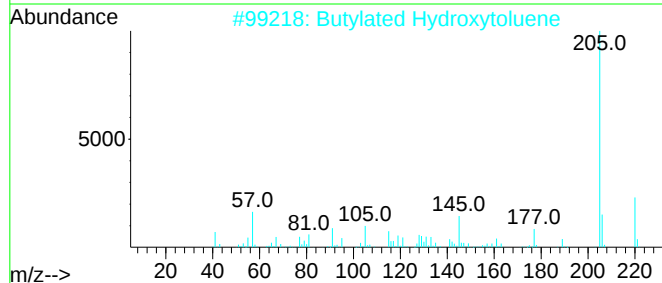
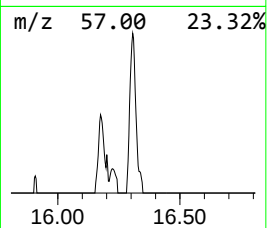
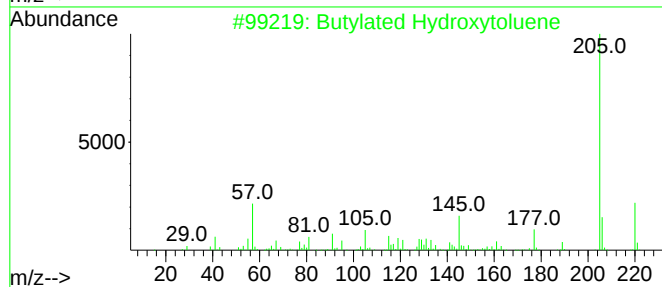
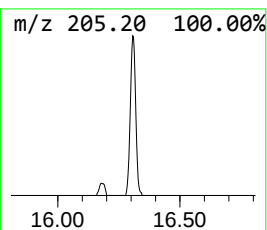
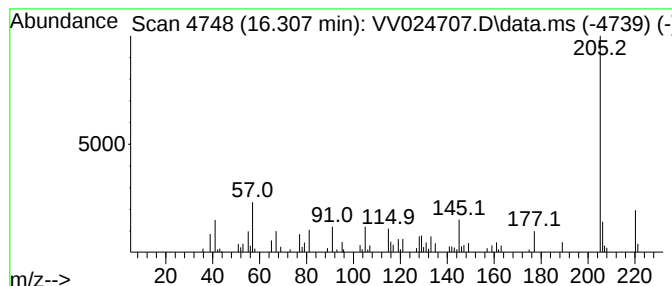
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Peak Number 3 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.307	0.68 ug/L	43285	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	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
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
2,5-Cyclohexadi...	16.178	0.6	ug/L	36234	3	11.249	319820	5.0
Butylated Hydro...	16.307	0.7	ug/L	43285	3	11.249	319820	5.0