

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021622\
 Data File : VV024705.D
 Acq On : 16 Feb 2022 18:37
 Operator : SY/MD
 Sample : N1510-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M17

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: VV024705.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	21	26	39	rVB	7980	9631	1.97%	0.242%
2	1.307	73	83	96	rVB2	72903	91028	18.65%	2.289%
3	1.568	156	164	174	rBV	71320	88134	18.05%	2.217%
4	2.108	323	332	346	rVB	126808	185535	38.01%	4.666%
5	2.294	379	390	405	rVB	36138	55658	11.40%	1.400%
6	3.912	879	893	928	rBV	32612	137296	28.13%	3.453%
7	4.349	1013	1029	1054	rBV	87727	217960	44.65%	5.482%
8	5.047	1229	1246	1273	rBV2	195327	488151	100.00%	12.278%
9	5.619	1413	1424	1458	rBV	120013	244774	50.14%	6.156%
10	6.069	1550	1564	1591	rBV2	114333	236784	48.51%	5.955%
11	6.989	1838	1850	1876	rBV	51489	98180	20.11%	2.469%
12	7.317	1940	1952	1970	rBV	229705	402591	82.47%	10.126%
13	7.625	2038	2048	2068	rBV	28359	52668	10.79%	1.325%
14	8.088	2180	2192	2234	rBV	207545	441588	90.46%	11.107%
15	8.850	2419	2429	2458	rBV	190803	320181	65.59%	8.053%
16	9.432	2596	2610	2621	rBV3	2620	4929	1.01%	0.124%
17	10.214	2842	2853	2869	rBV	76144	119479	24.48%	3.005%
18	11.246	3160	3174	3194	rBV	212061	324485	66.47%	8.161%
19	11.622	3279	3291	3308	rVB	215547	340582	69.77%	8.566%
20	12.345	3509	3516	3525	rBV5	3564	4994	1.02%	0.126%
21	13.628	3908	3915	3927	rVB2	11760	16481	3.38%	0.415%
22	13.747	3945	3952	3963	rVB4	5675	8116	1.66%	0.204%
23	14.040	4034	4043	4054	rVB2	5971	10039	2.06%	0.252%
24	16.178	4695	4708	4719	rBV3	24951	37563	7.69%	0.945%
25	16.307	4740	4748	4758	rVB2	28021	39073	8.00%	0.983%

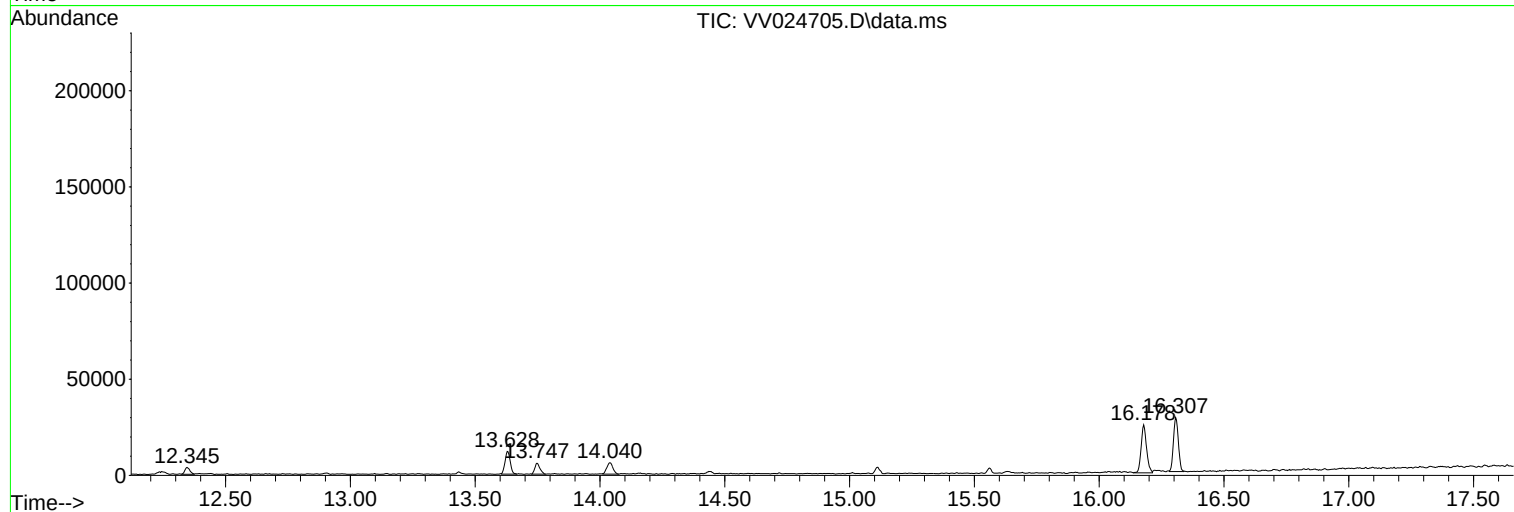
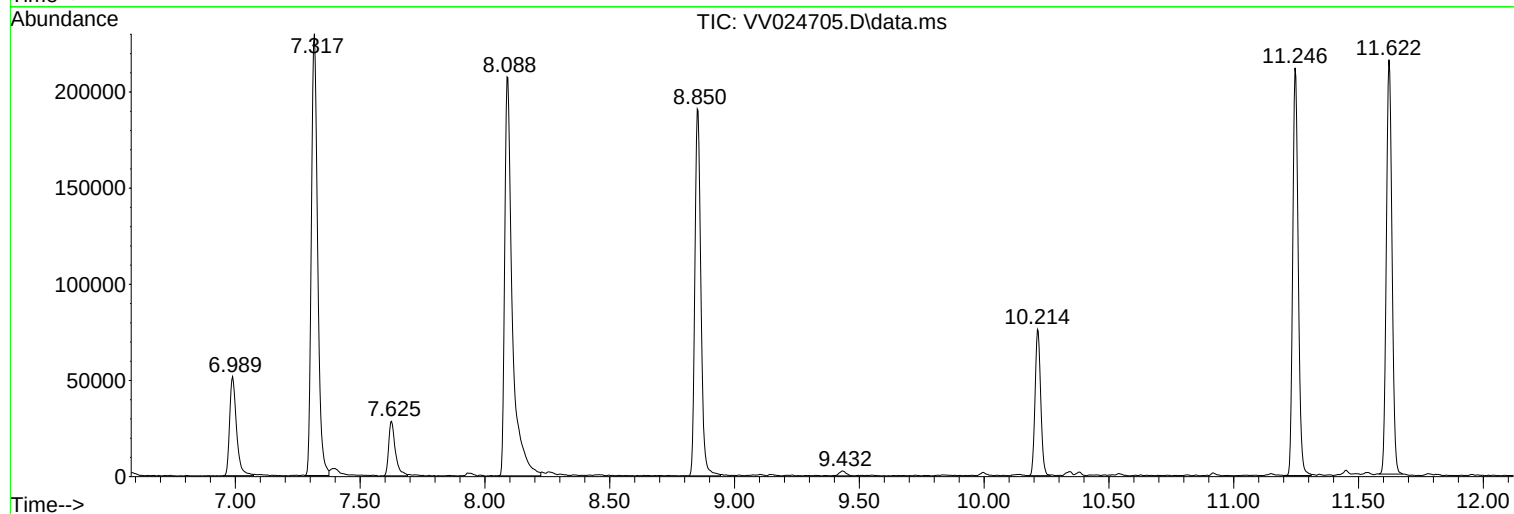
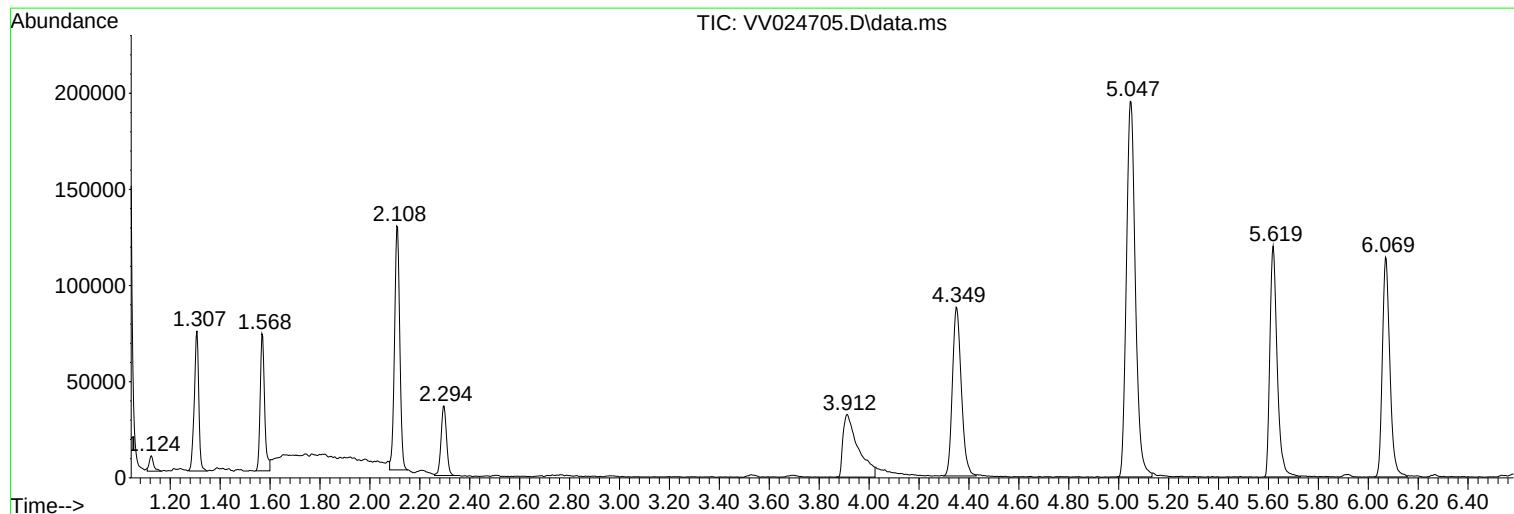
Sum of corrected areas: 3975900

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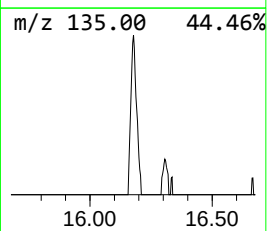
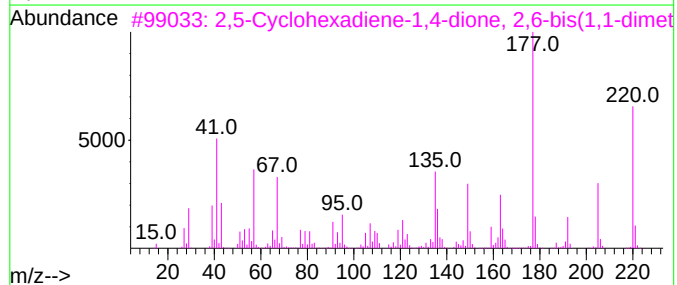
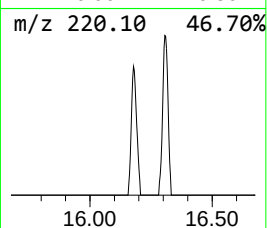
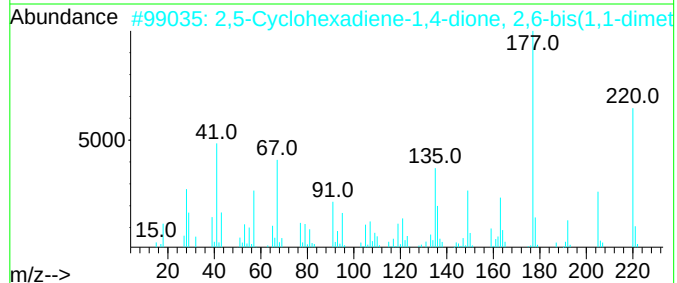
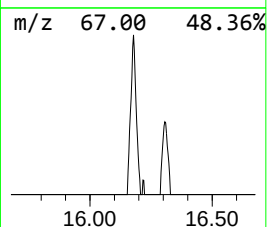
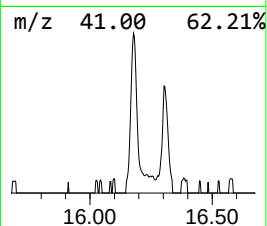
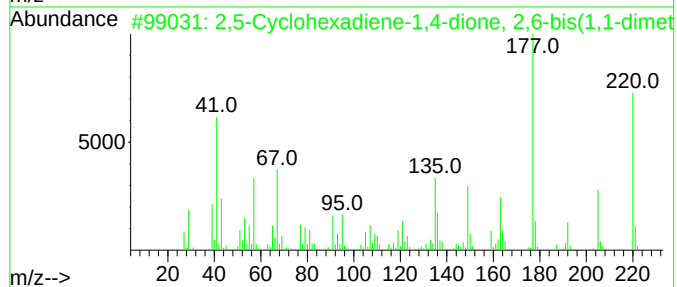
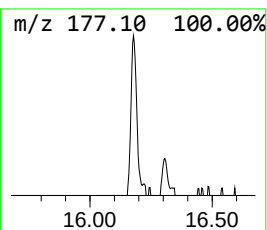
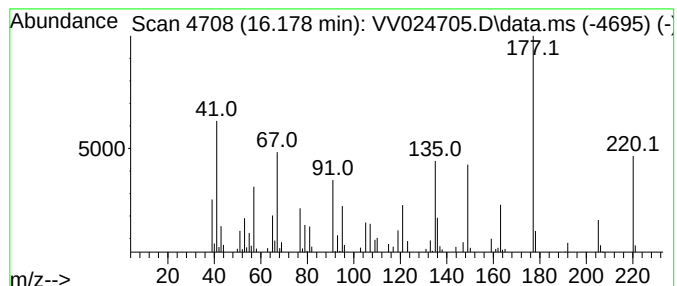
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	0.58 ug/L	37563	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	94
2			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93
3			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93
4			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	90
5			2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	46



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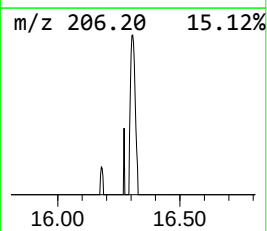
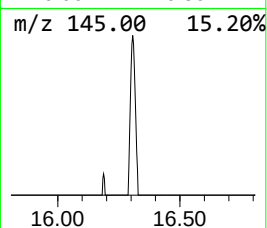
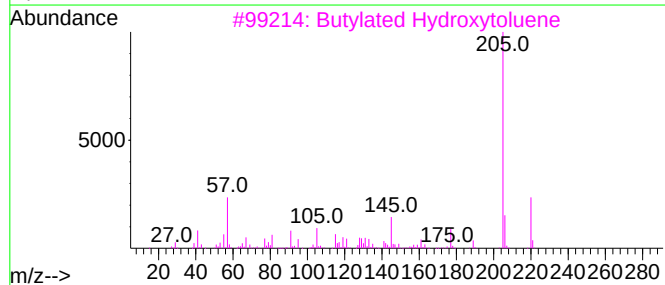
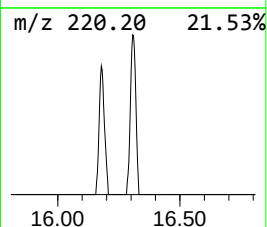
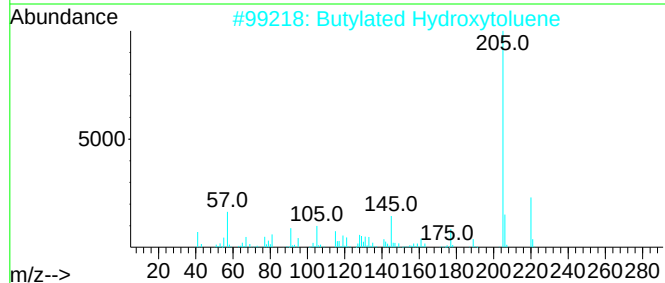
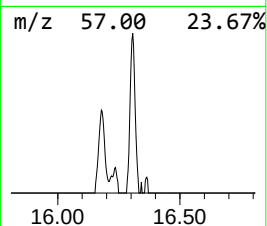
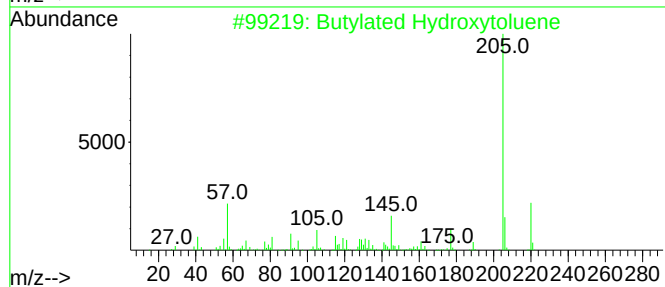
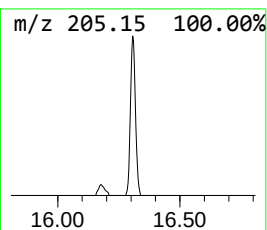
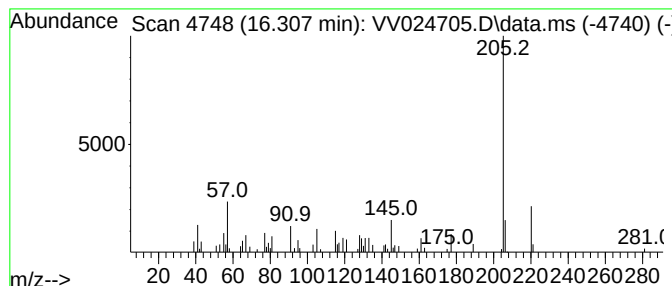
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Quant Title : TRACE VOA SFAM1.0

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	0.60 ug/L	39073	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			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	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	37563	3	11.249	324485	5.0
Butylated Hydro...	16.307	0.6	ug/L	39073	3	11.249	324485	5.0