

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051425\
Data File : VN086624.D
Acq On : 14 May 2025 14:08
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_N\methods\82N041525W.M

Title : SW846 8260

Signal : TIC: VN086624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.165	1046	1056	1060	rBV	120516	285648	28.28%	5.065%
2	8.218	1060	1065	1082	rVB	207470	469742	46.51%	8.330%
3	8.577	1117	1126	1135	rBV	134856	303631	30.06%	5.384%
4	9.100	1206	1215	1227	rBV	339963	688203	68.14%	12.203%
5	10.565	1452	1464	1473	rBV	548189	1010046	100.00%	17.910%
6	11.865	1677	1685	1696	rBV	490843	880941	87.22%	15.621%
7	12.847	1845	1852	1860	rBV	387332	653724	64.72%	11.592%
8	13.788	2005	2012	2019	rBV	480142	809684	80.16%	14.357%
9	15.017	2212	2221	2232	rVB2	180270	537837	53.25%	9.537%

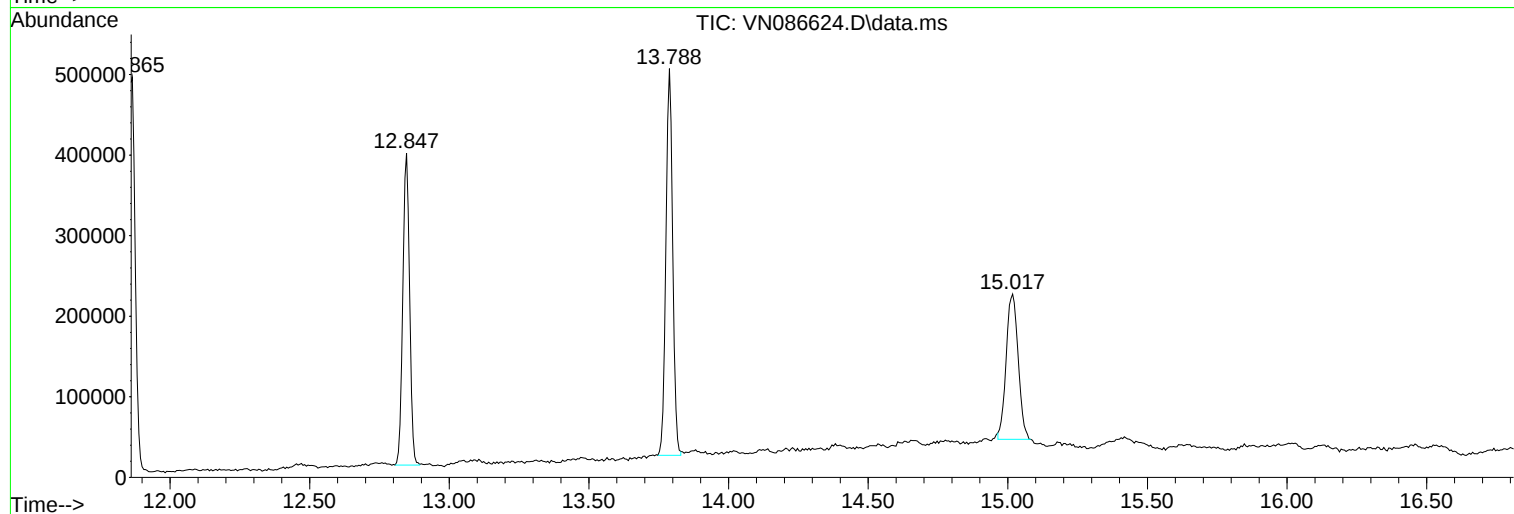
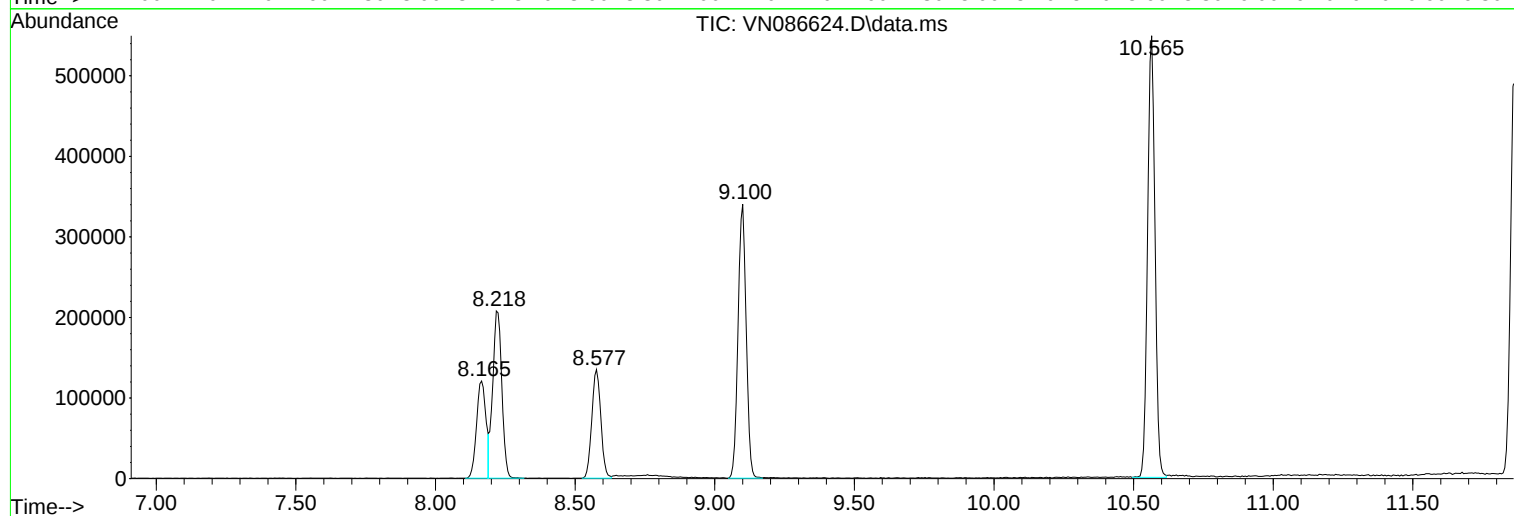
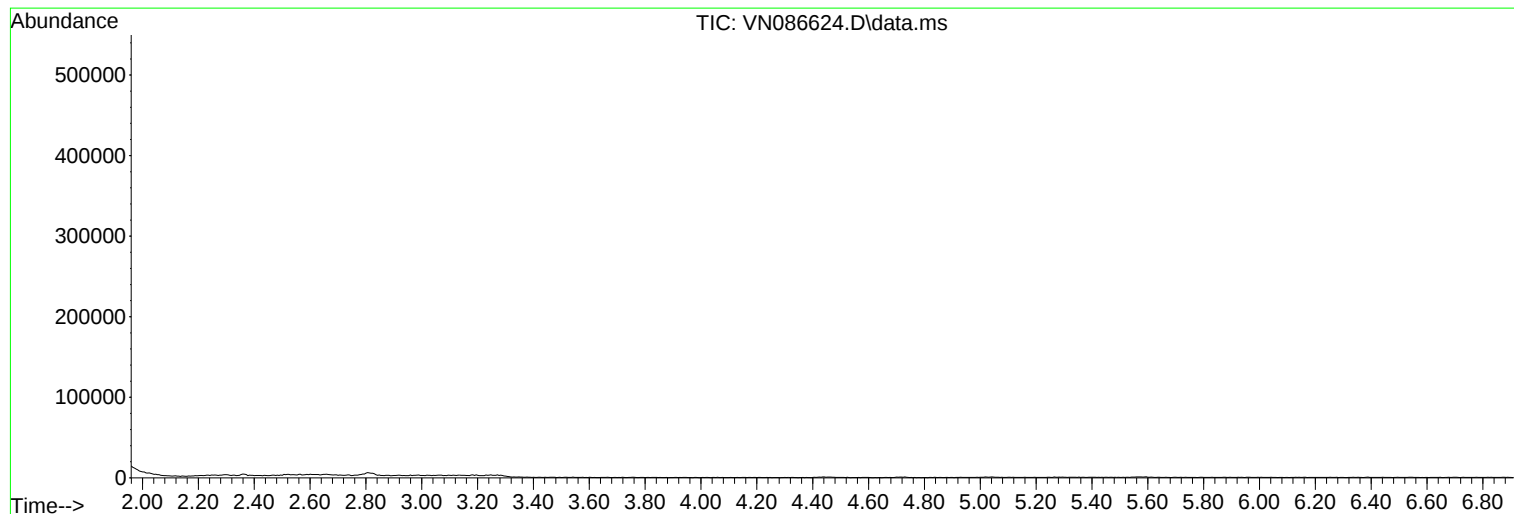
Sum of corrected areas: 5639456

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Quant Title : SW846 8260

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



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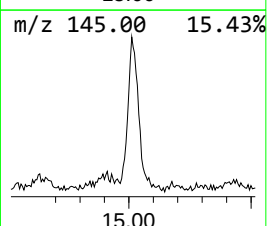
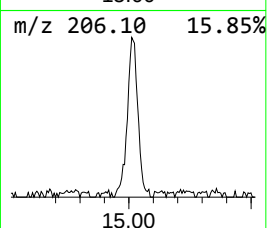
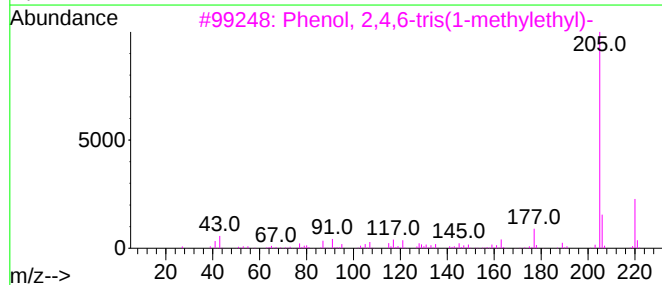
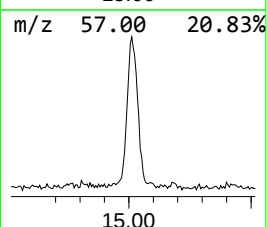
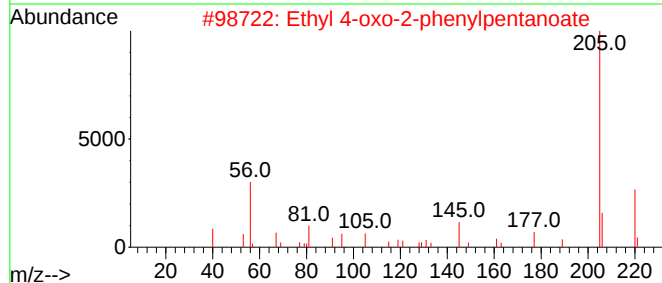
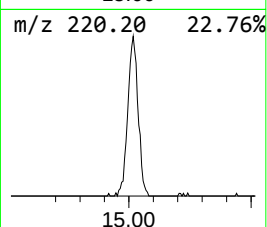
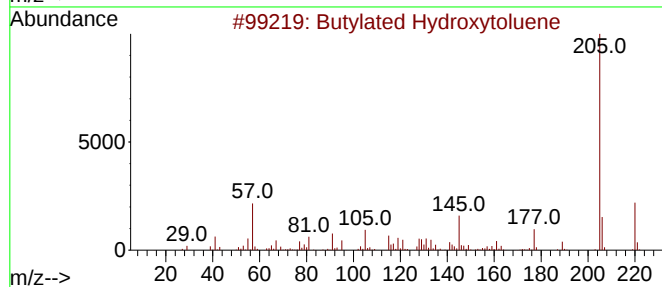
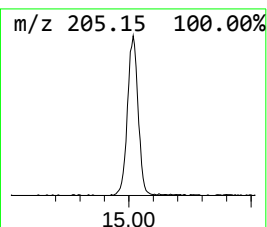
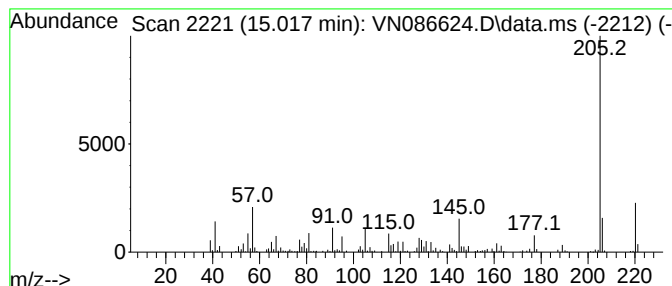
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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Peak Number 1 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.017	33.21 ug/l	537837	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
2			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	97
3			Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	91
4			Phenol, 4,6-di(1,1-dimethylethyl)-	220	C15H24O	000616-55-7	87
5			2,4,6-Tris(1,1-dimethylethyl)-4-	276	C19H32O	019687-22-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	15.017	33.2	ug/l	537837	4	13.788	809684	50.0