

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051225\
 Data File : VY022230.D
 Acq On : 12 May 2025 17:19
 Operator : SY/MD
 Sample : Q1987-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GC1

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_Y\methods\82Y042225S.M

Title : SW846 8260

Signal : TIC: VY022230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.489	117	126	132	rBV8	12982	39462	4.56%	0.902%
2	4.610	468	474	480	rBV6	3094	8767	1.01%	0.200%
3	7.634	959	970	976	rBV	137423	338265	39.10%	7.735%
4	7.707	976	982	994	rVB	184338	416502	48.14%	9.524%
5	8.061	1030	1040	1055	rBV	107177	240768	27.83%	5.505%
6	8.616	1123	1131	1142	rBV	296422	595664	68.85%	13.620%
7	10.103	1367	1375	1383	rBV	507381	865154	100.00%	19.783%
8	11.414	1582	1590	1602	rBV	421058	686412	79.34%	15.695%
9	11.621	1620	1624	1632	rVB4	5043	10365	1.20%	0.237%
10	12.408	1743	1753	1763	rBV	302807	497876	57.55%	11.384%
11	13.347	1900	1907	1918	rBV	387448	593195	68.57%	13.564%
12	13.883	1990	1995	2001	rVB3	7465	12977	1.50%	0.297%
13	14.048	2008	2022	2032	rBV5	17464	67903	7.85%	1.553%

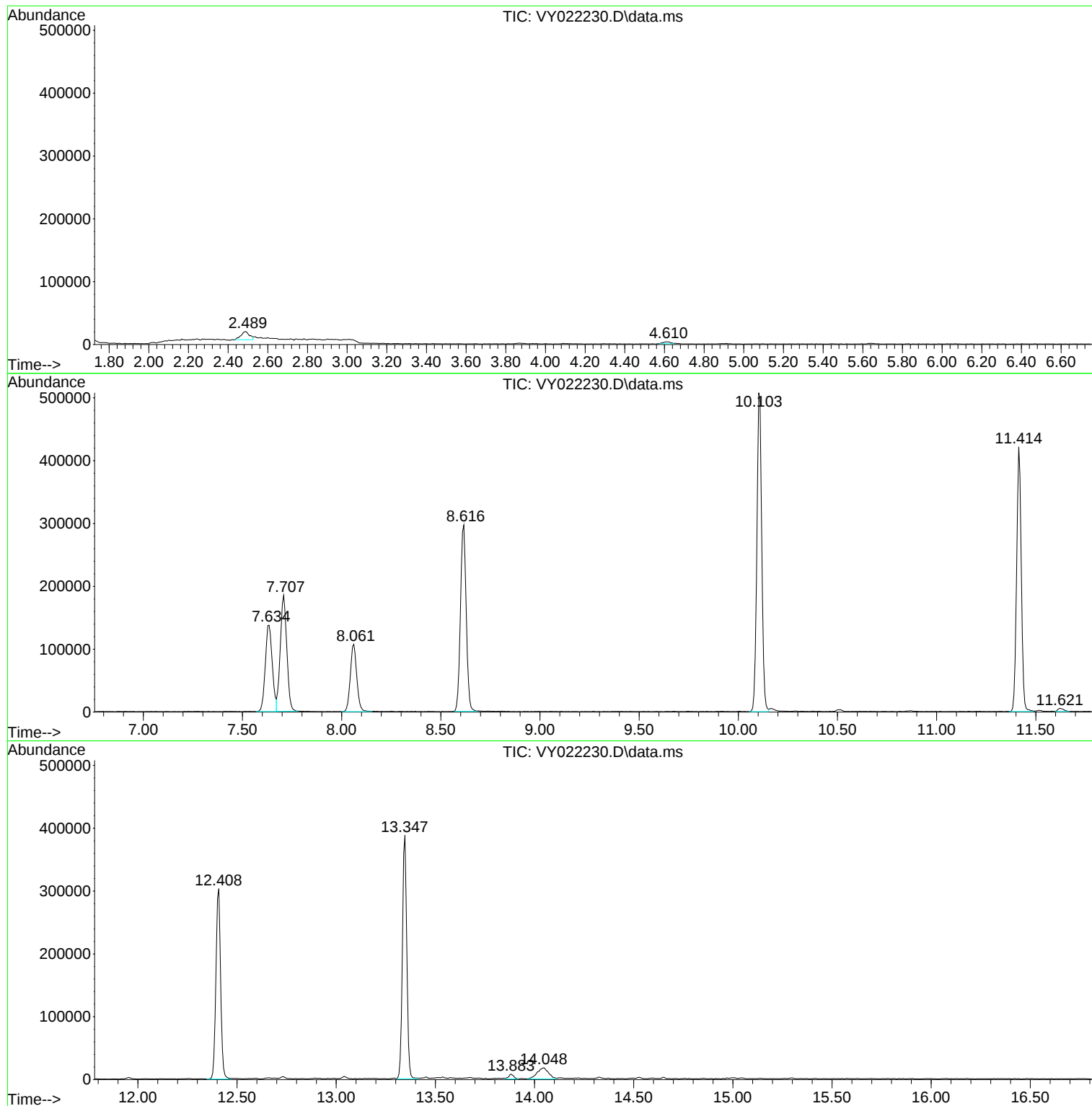
Sum of corrected areas: 4373310

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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



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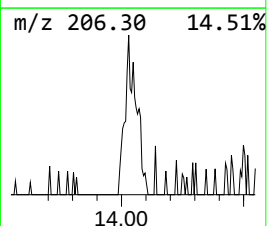
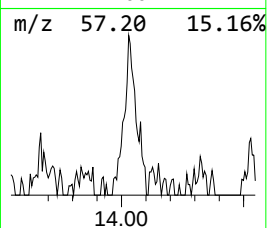
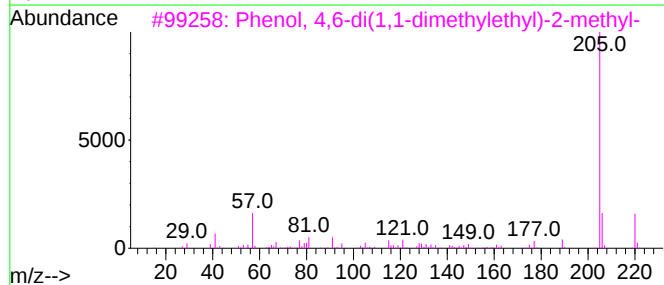
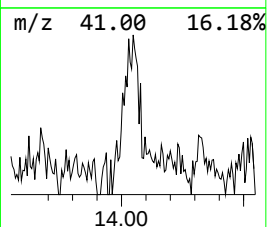
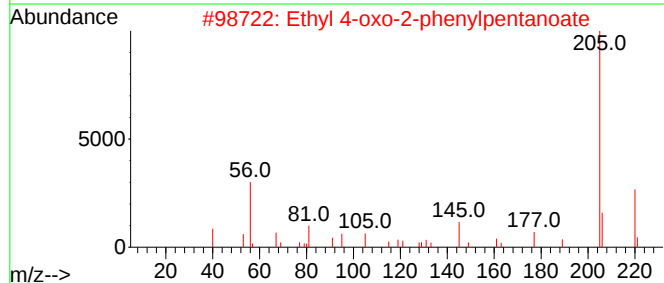
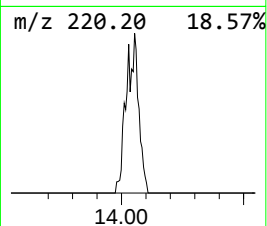
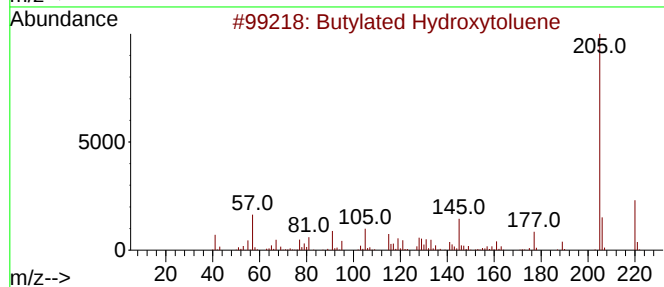
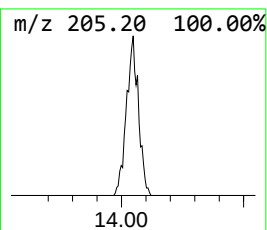
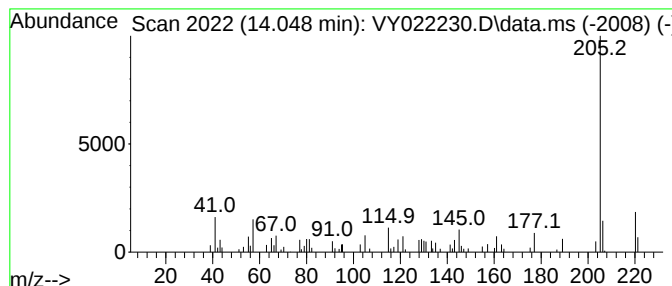
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.048	5.72 ug/l	67903	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
2			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	81
3			Phenol, 4,6-di(1,1-dimethylethyl)...	220	C15H24O	000616-55-7	74
4			6-Methyl-1H,6H,7H-pyrrolo[2,3-c]...	220	C11H16N2OSi	1000504-47-6	72
5			Phenol, 2,6-bis(1,1-dimethylethyl)...	277	C17H27NO2	001918-11-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	14.048	5.7	ug/l	67903	4	13.347	593195	50.0