

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103025\
 Data File : VY023630.D
 Acq On : 30 Oct 2025 14:13
 Operator : SY/MD
 Sample : Q3491-01
 Misc : 4.72g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-CUTTINGS-COMP

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\82Y100725S.M

Title : SW846 8260

Signal : TIC: VY023630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	52	59	60	rBV4	9011	14040	6.13%	1.560%
2	2.099	60	62	63	rVV2	3421	3259	1.42%	0.362%
3	7.640	962	971	976	rBV2	13149	34408	15.03%	3.823%
4	7.713	976	983	992	rVB	57089	133900	58.47%	14.876%
5	8.067	1034	1041	1050	rBV3	7309	17459	7.62%	1.940%
6	8.616	1124	1131	1140	rBV	57833	124910	54.55%	13.878%
7	8.969	1186	1189	1192	rBV5	1752	3204	1.40%	0.356%
8	9.366	1252	1254	1258	rBV4	2065	2772	1.21%	0.308%
9	9.427	1261	1264	1266	rBV4	2299	3244	1.42%	0.360%
10	10.109	1370	1376	1384	rBV	78559	145586	63.57%	16.175%
11	10.378	1418	1420	1421	rBV2	4885	3144	1.37%	0.349%
12	11.420	1587	1591	1596	rBV	31120	51788	22.61%	5.754%
13	12.420	1750	1755	1760	rBV	72928	133375	58.24%	14.818%
14	14.042	2017	2021	2034	rVB3	65808	229000	100.00%	25.442%

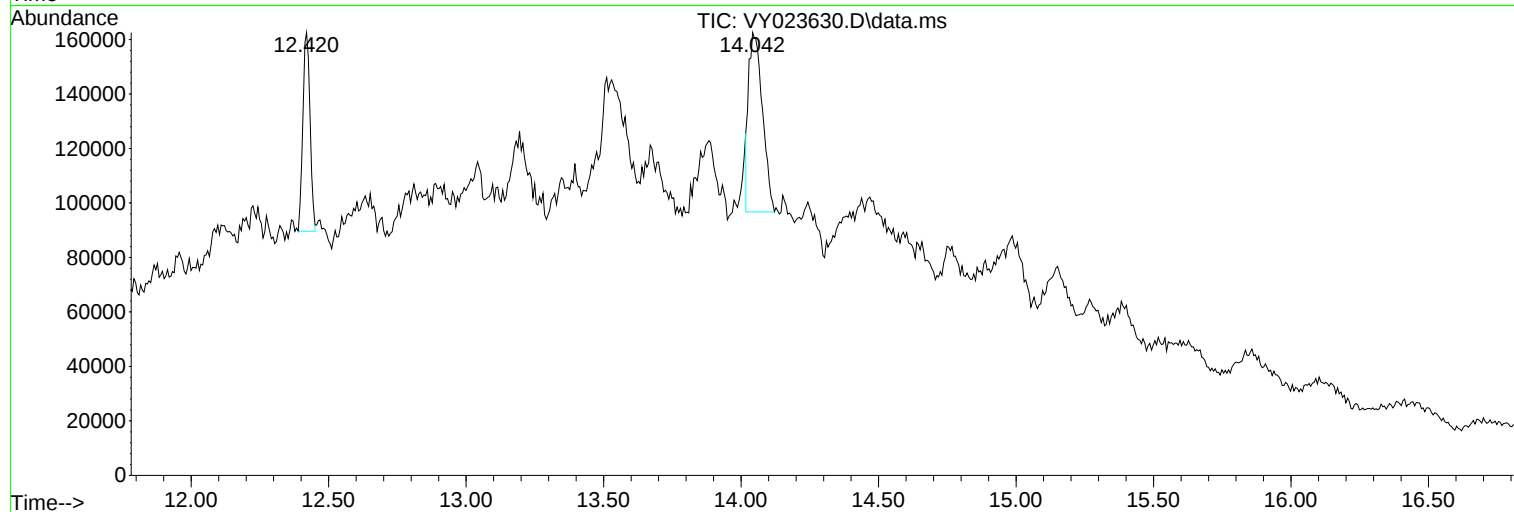
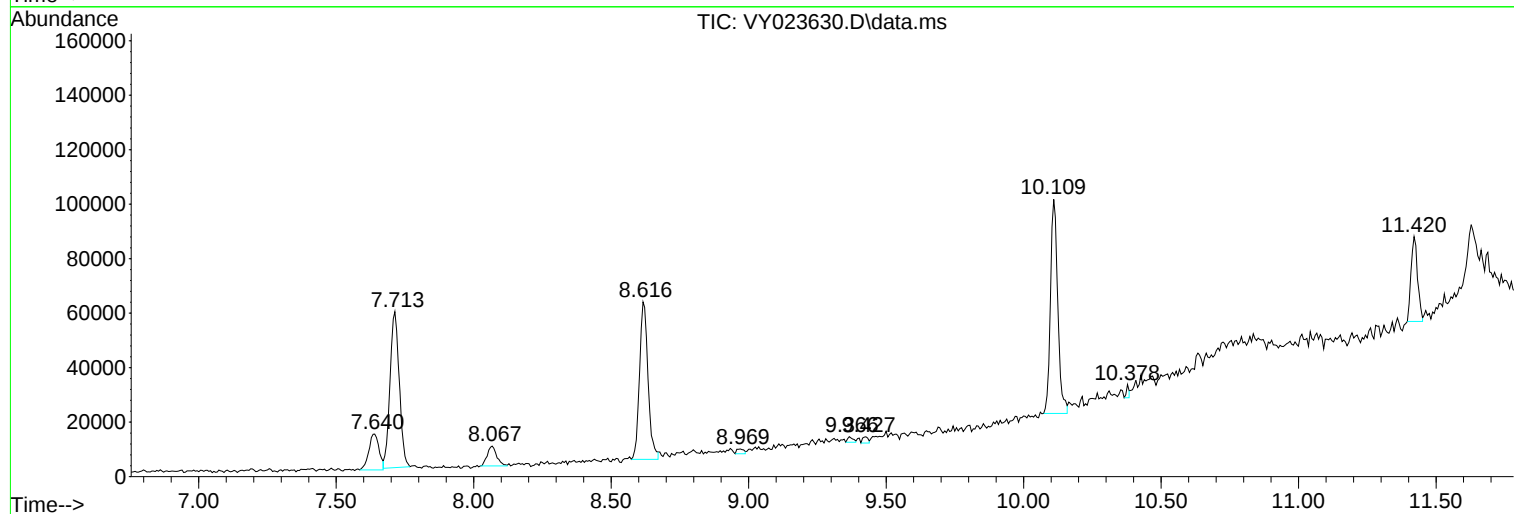
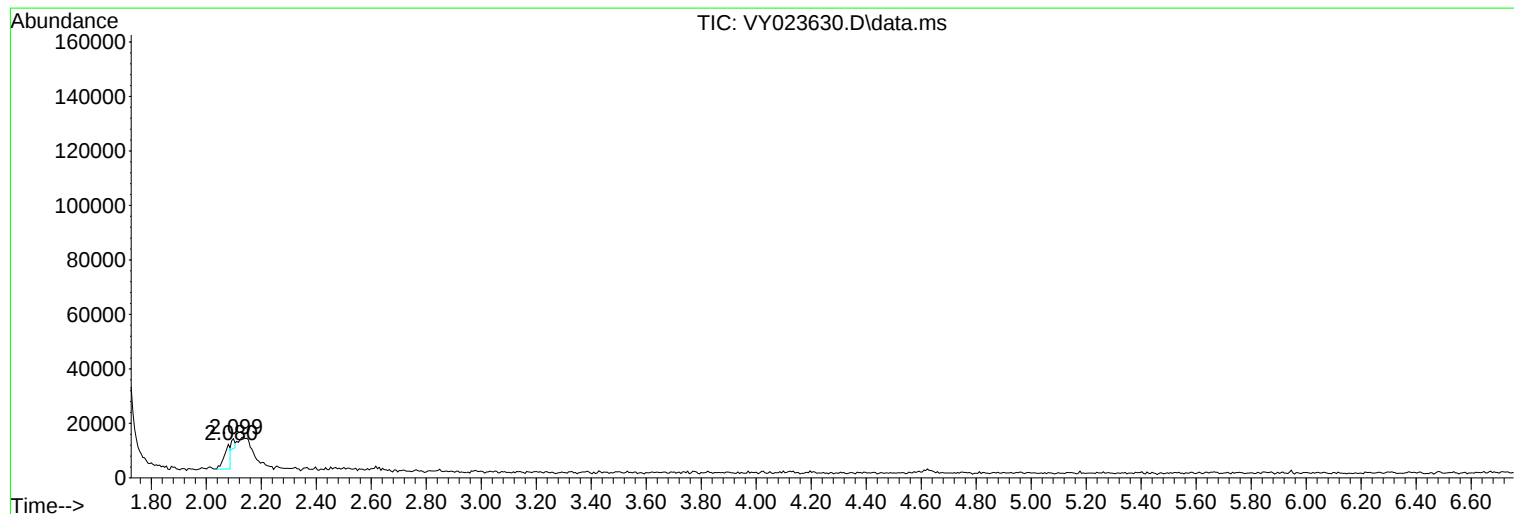
Sum of corrected areas: 900089

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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



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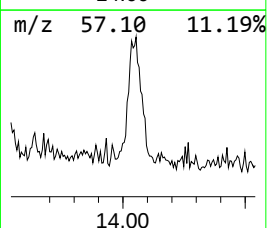
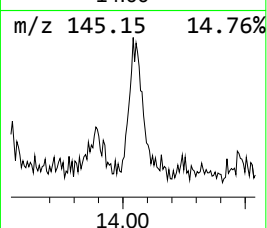
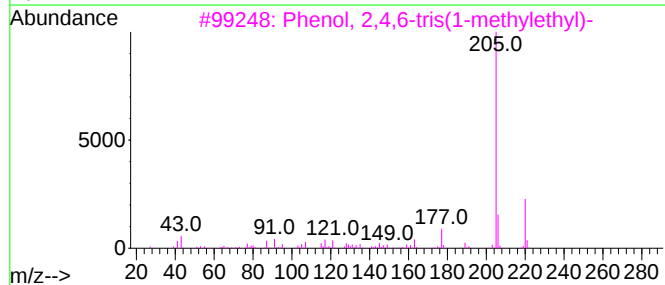
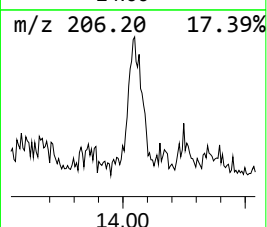
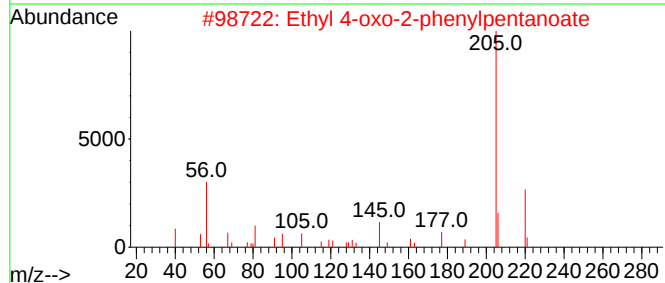
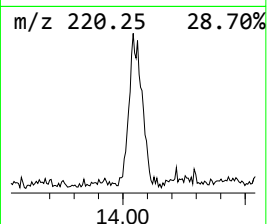
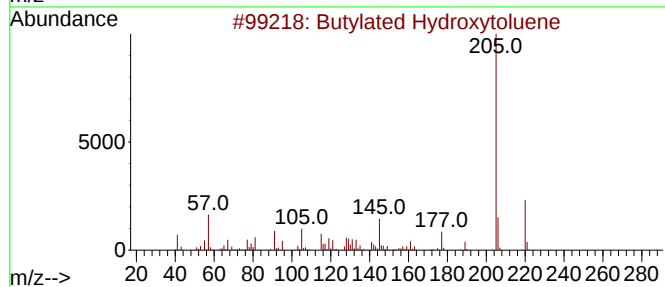
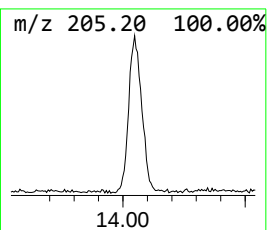
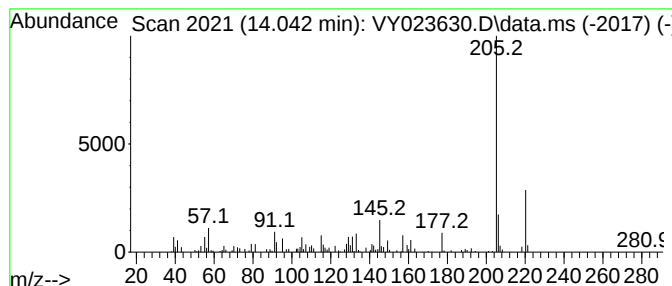
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Peak Number 2 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	50.00 ug/l	229000	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
2			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	87
3			Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	72
4			2,4,6-Tris(1,1-dimethylethyl)-4-...	276	C19H32O	019687-22-0	64
5			Phenol, 4,6-di(1,1-dimethylethyl)...	220	C15H24O	000616-55-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydro...	14.042	50.0	ug/l	229000	4	13.347	229000	50.0