

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040324\
Data File : VY017830.D
Acq On : 03 Apr 2024 12:35
Operator : SY/MD
Sample : P1960-02
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20071

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M

Title : SW846 8260

Signal : TIC: VY017830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.289	882	897	917	rBV	2716378	6664307	100.00%	57.274%
2	7.740	961	971	977	rBV	143035	345956	5.19%	2.973%
3	7.813	977	983	993	rVB	235582	526005	7.89%	4.521%
4	8.161	1029	1040	1053	rBV	115367	268031	4.02%	2.303%
5	8.709	1121	1130	1142	rBV	391052	753171	11.30%	6.473%
6	10.197	1367	1374	1382	rBV	575335	985828	14.79%	8.472%
7	11.508	1582	1589	1599	rBV	482563	820582	12.31%	7.052%
8	12.495	1745	1751	1759	rBV2	345220	555767	8.34%	4.776%
9	13.440	1900	1906	1918	rVB	338931	639883	9.60%	5.499%
10	14.282	2038	2044	2054	rBV8	21123	76349	1.15%	0.656%

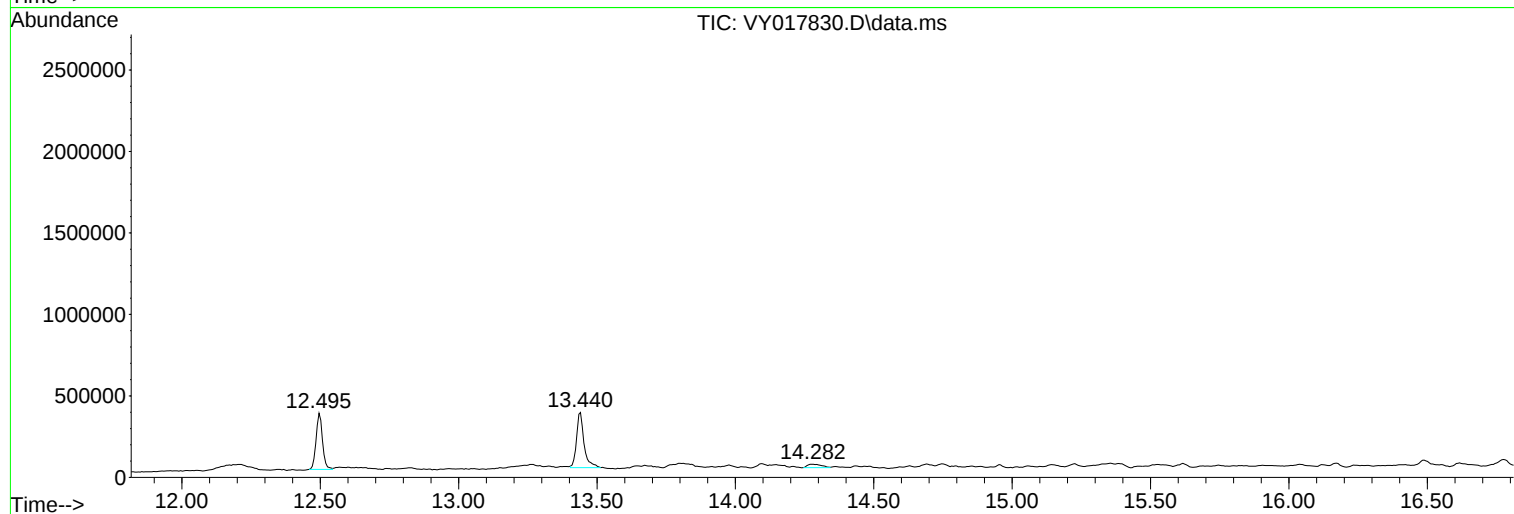
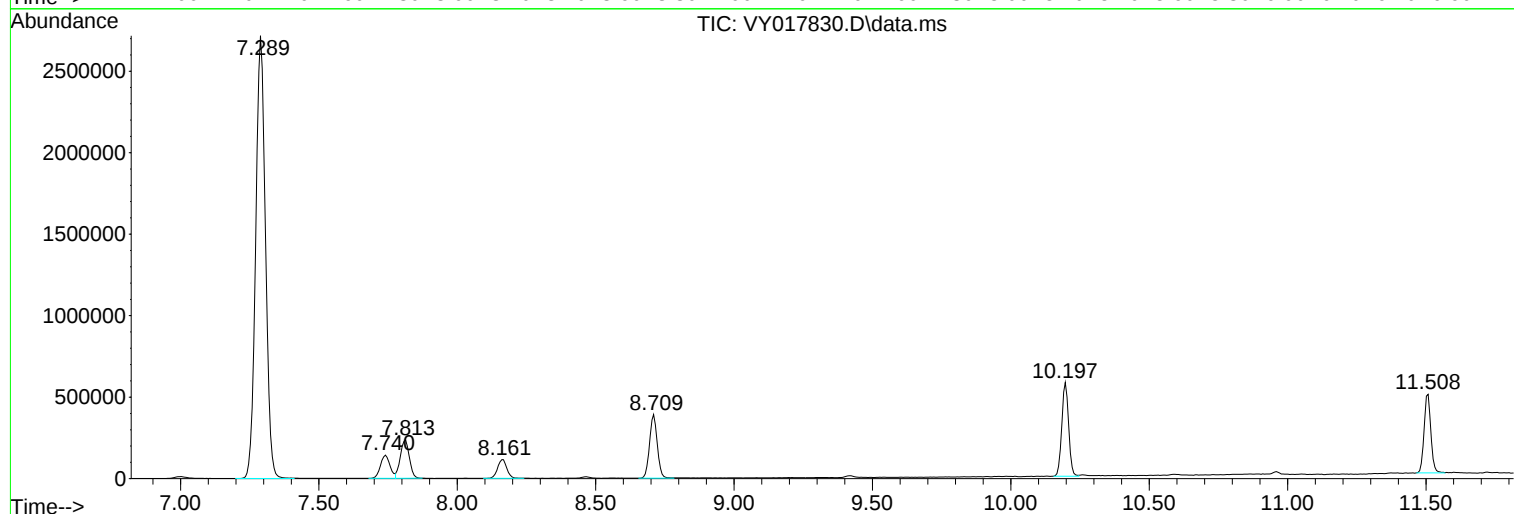
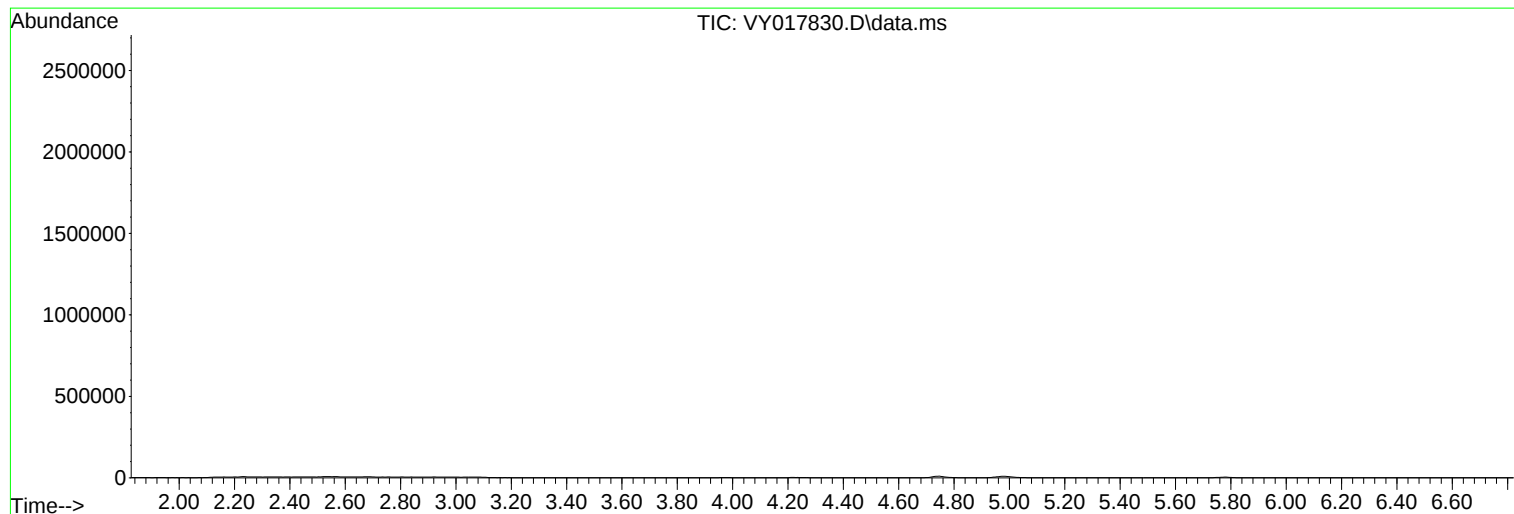
Sum of corrected areas: 11635879

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Quant Title : SW846 8260

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



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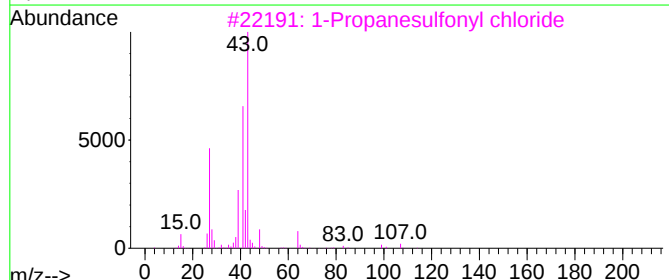
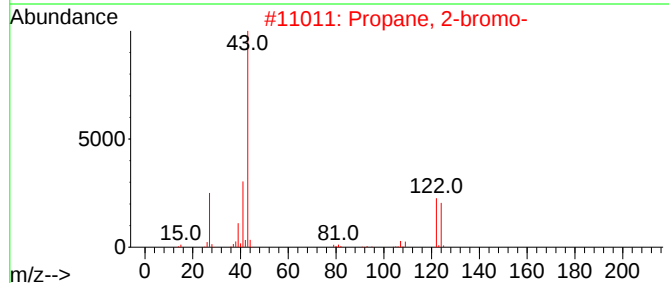
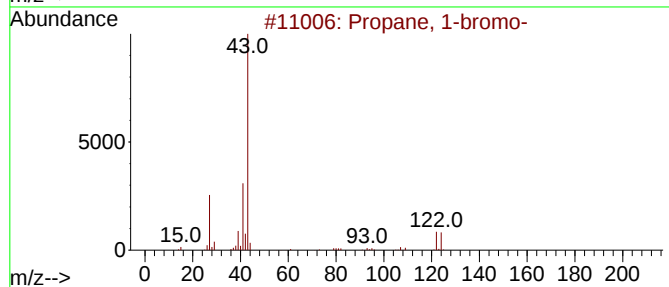
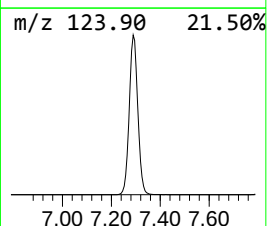
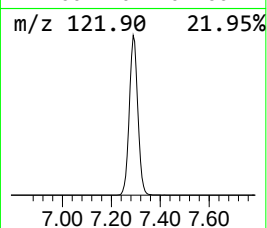
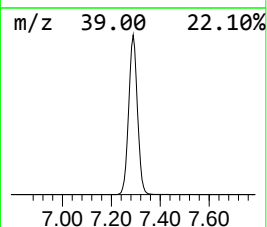
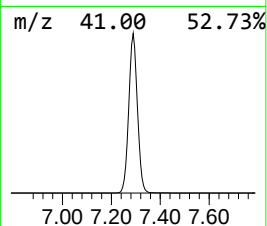
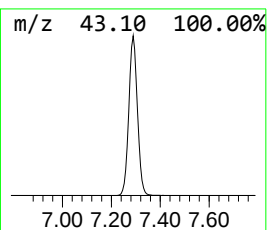
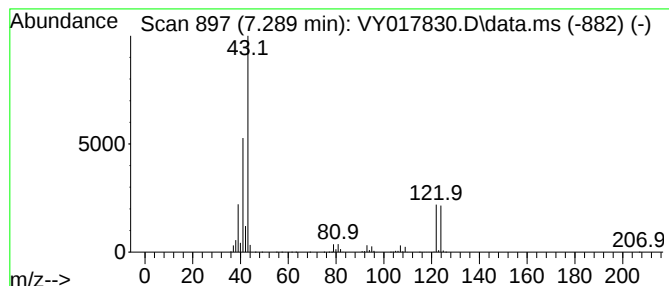
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1-bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.289	633.48 ug/l	6664310	Pentafluorobenzene	7.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-bromo-	122	C3H7Br	000106-94-5	72
2			Propane, 2-bromo-	122	C3H7Br	000075-26-3	72
3			1-Propanesulfonyl chloride	142	C3H7ClO2S	010147-36-1	10
4			Acetylpyrazine	122	C6H6N2O	022047-25-2	9
5			Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9



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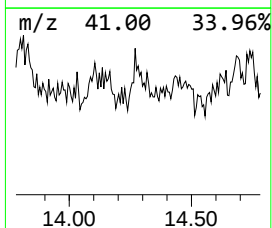
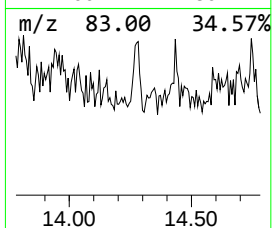
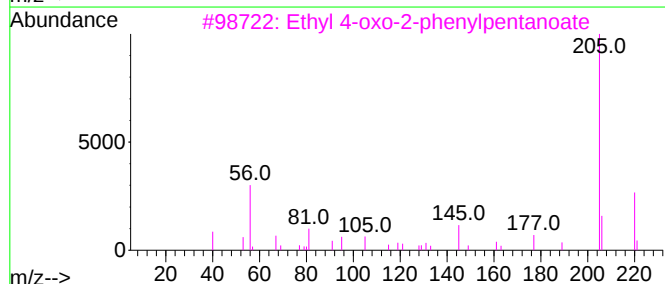
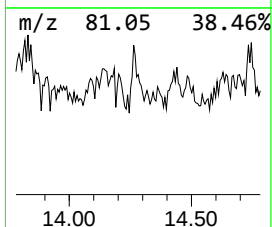
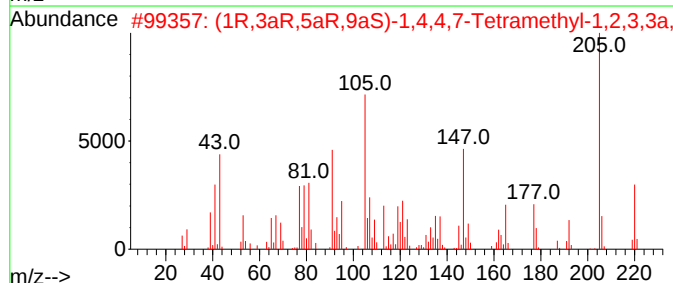
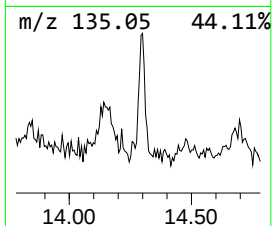
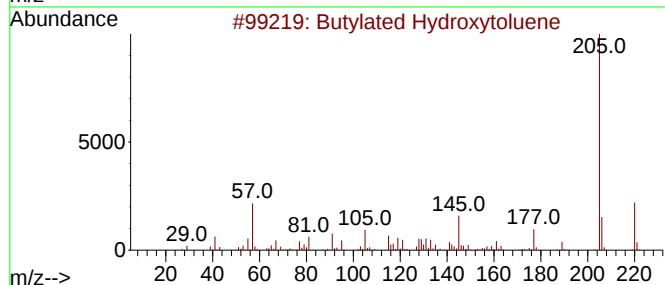
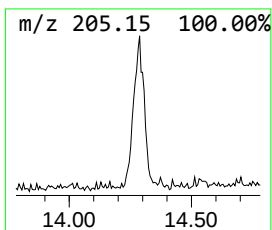
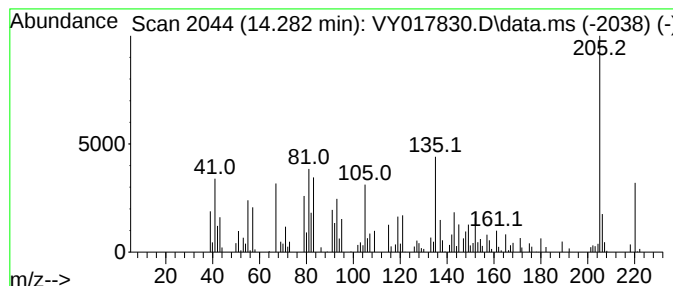
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Peak Number 2 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.282	5.97 ug/l	76349	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	55
2			(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	52
3			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	49
4			4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	47
5			2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1-bromo-	7.289	633.5	ug/l	6664310	1	7.813	526005	50.0
Butylated Hydro...	14.282	6.0	ug/l	76349	4	13.440	639883	50.0