

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
Data File : VY015764.D
Acq On : 29 Sep 2023 19:26
Operator : SY/MD
Sample : 04622-01
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
I-1(0-5)

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\82Y091923S.M

Title : SW846 8260

Signal : TIC: VY015764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	10.252	1377	1383	1394	rVB	1413624	2394068	3.11%	2.156%
2	11.599	1597	1604	1612	rVV	905781	1426096	1.85%	1.284%
3	11.703	1612	1621	1634	rVB	1438132	2556456	3.32%	2.302%
4	12.038	1670	1676	1686	rVB3	958894	1760670	2.29%	1.585%
5	13.123	1846	1854	1859	rBV	894386	1342228	1.74%	1.208%
6	13.812	1961	1967	1975	rVB	835094	1250620	1.63%	1.126%
7	15.245	2192	2202	2210	rVV3	34754732	76959467	100.00%	69.291%
8	15.336	2211	2217	2225	rVB	1226687	2062395	2.68%	1.857%
9	16.300	2367	2375	2387	rVB	7032009	13891166	18.05%	12.507%
10	16.495	2399	2407	2419	rVB	3663132	7423125	9.65%	6.684%

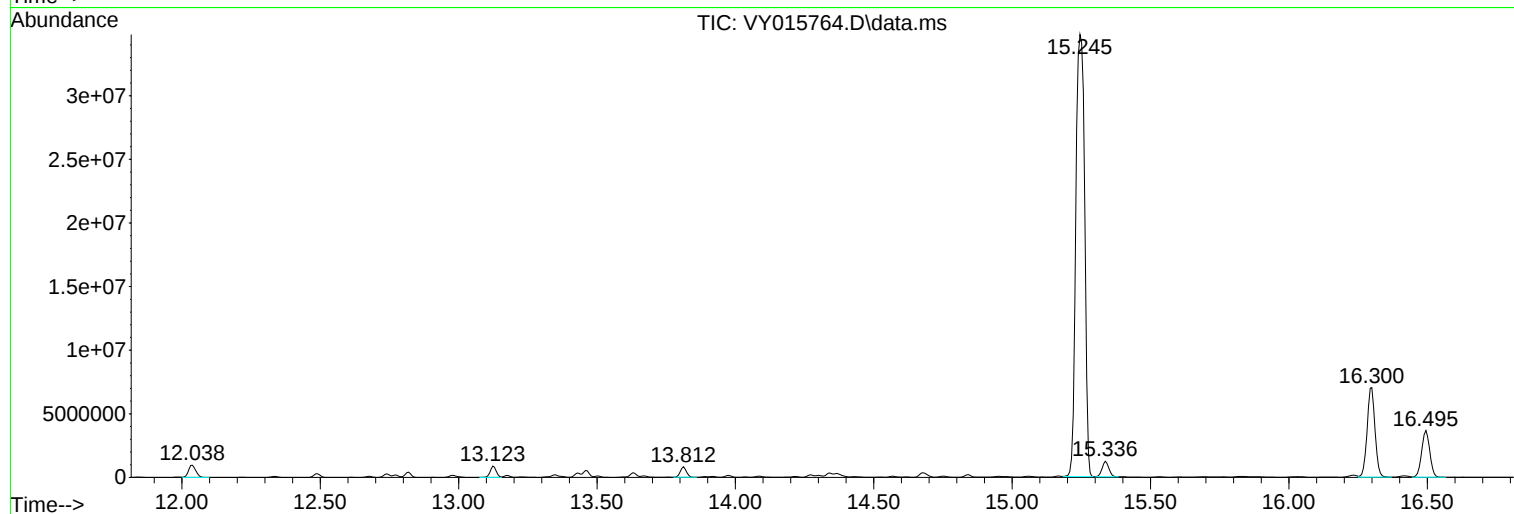
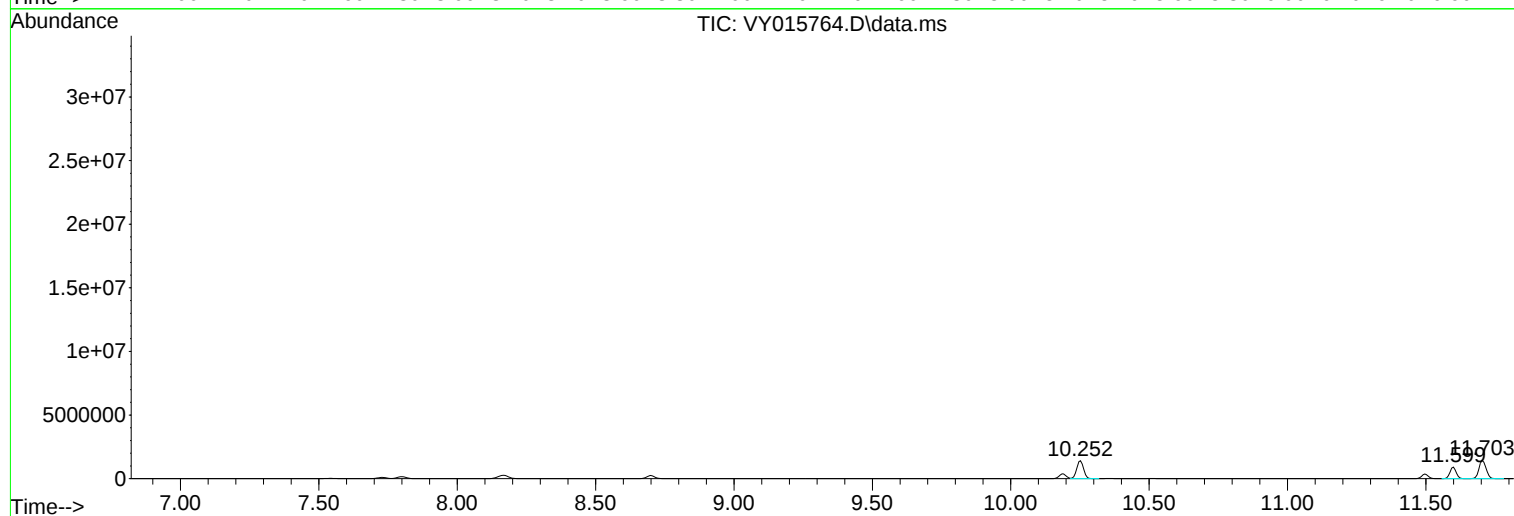
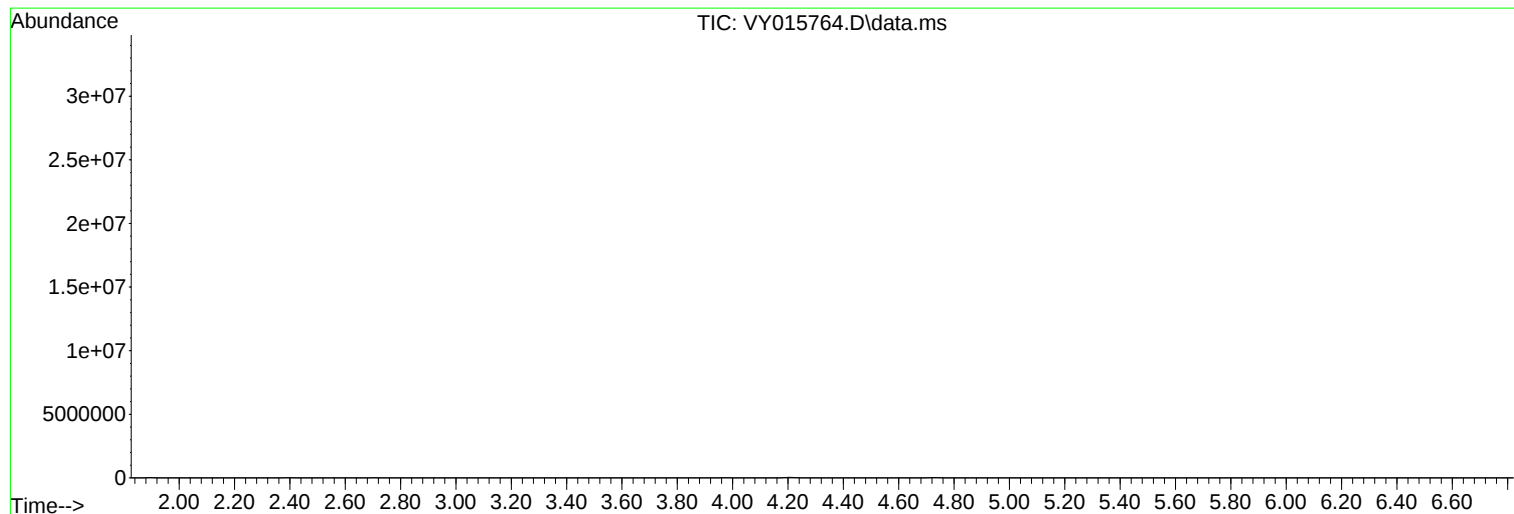
Sum of corrected areas: 111066291

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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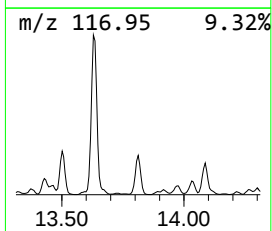
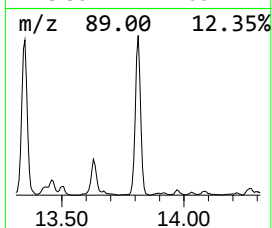
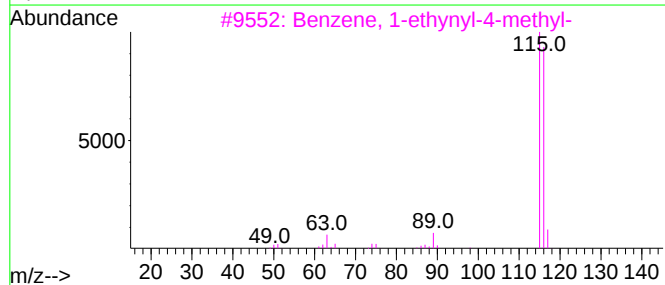
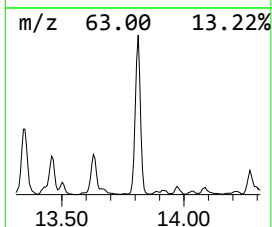
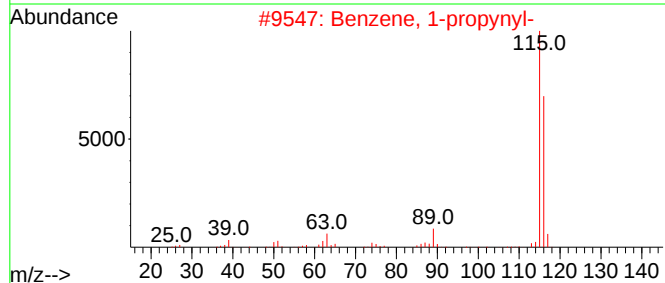
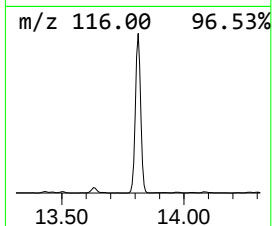
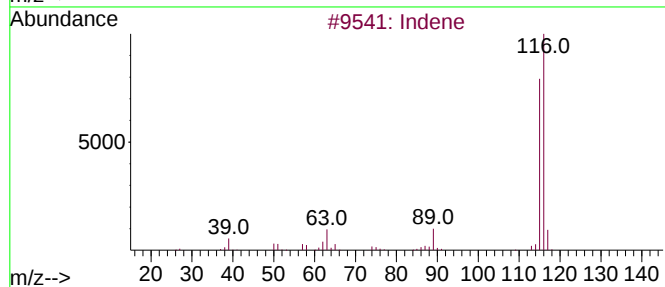
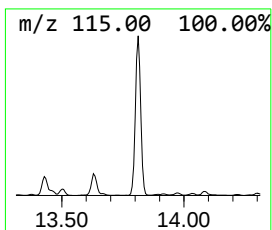
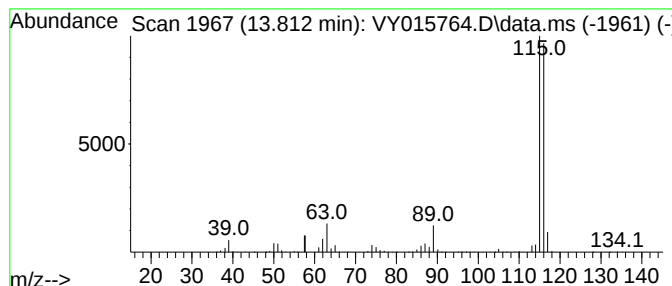
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 1 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.812	46.59 ug/l	1250620	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90



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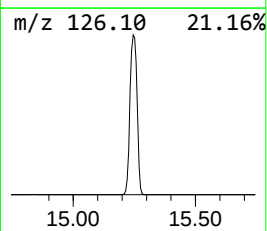
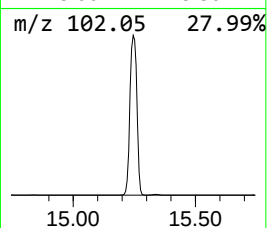
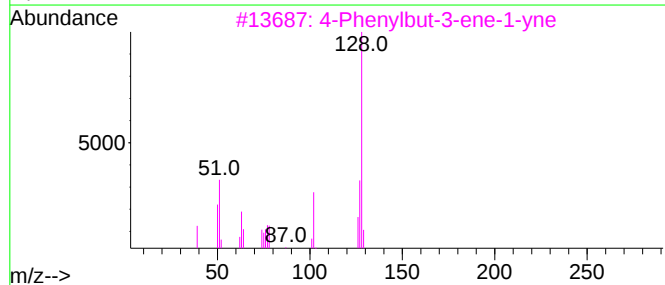
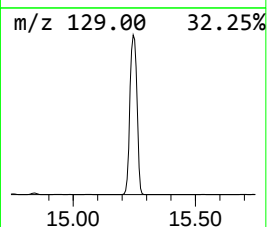
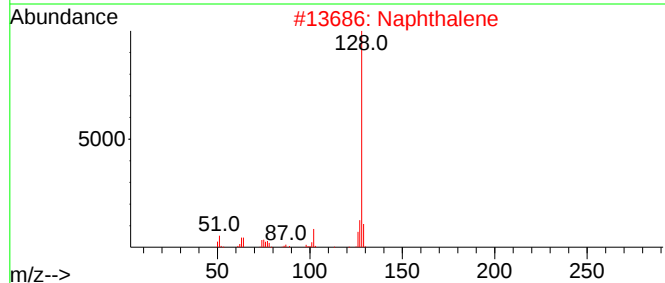
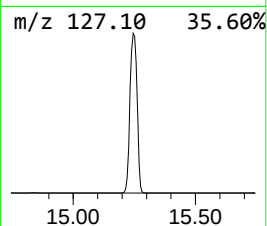
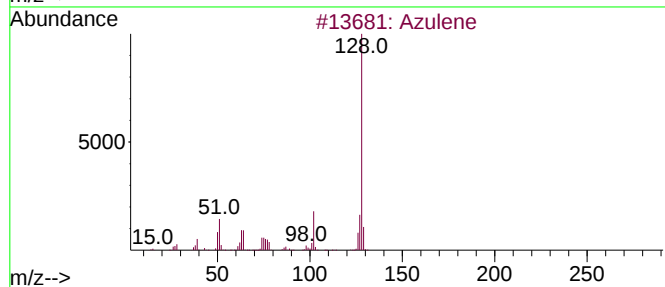
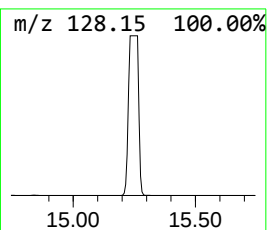
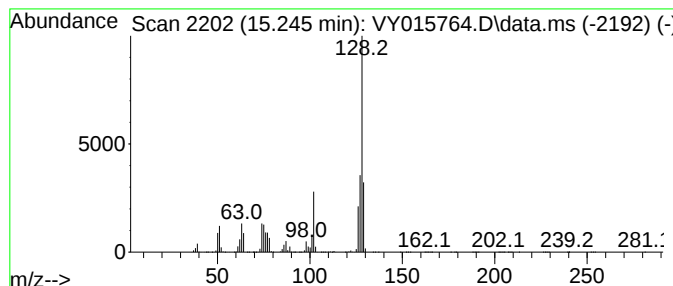
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Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	2866.86 ug/l	76959500	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	81
2			Naphthalene	128	C10H8	000091-20-3	76
3			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	62
4			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	59
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	46



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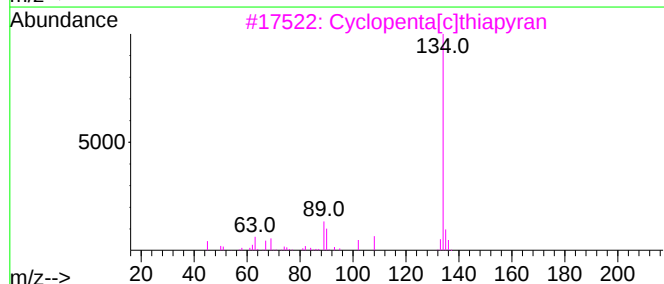
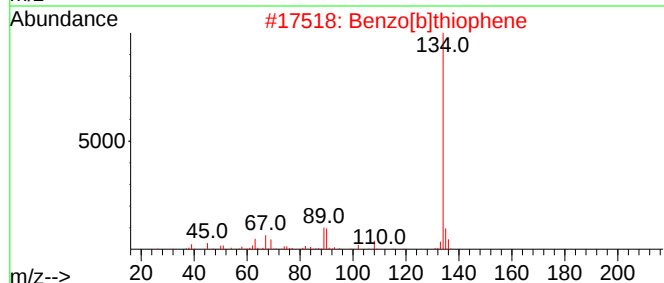
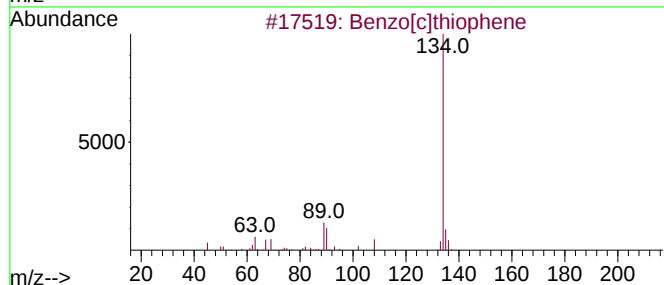
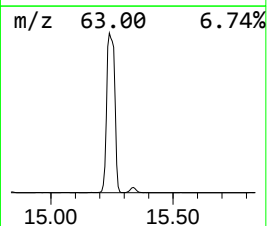
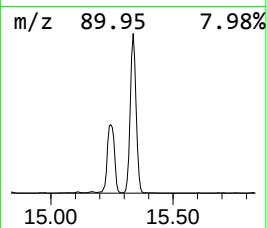
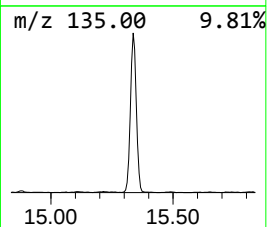
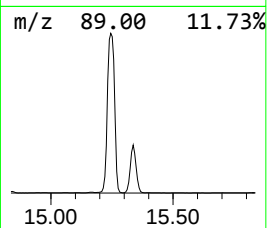
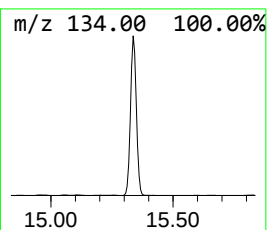
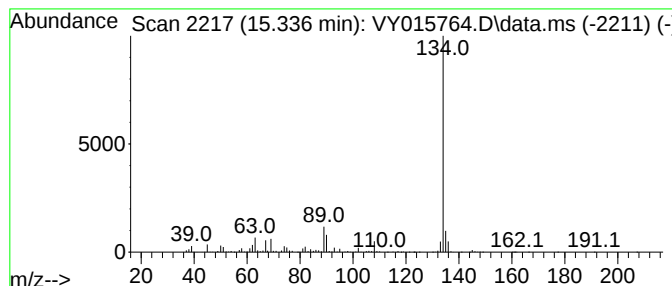
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Peak Number 3 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	76.83 ug/l	2062400	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			3-Deazaadenine	134	C6H6N4	006811-77-4	59
5			2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	45



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	13.812	46.6	ug/l	1250620	4	13.428	1342230	50.0
Azulene	15.245	2866.9	ug/l	76959500	4	13.428	1342230	50.0
Benzo[c]thiophene	15.336	76.8	ug/l	2062400	4	13.428	1342230	50.0