

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101923\
 Data File : VY016042.D
 Acq On : 19 Oct 2023 17:09
 Operator : SY/MD
 Sample : 04938-12
 Misc : 4.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-6(2-6)

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\82Y101823S.M

Title : SW846 8260

Signal : TIC: VY016042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	465	474	489	rBV2	14425	43458	6.05%	1.053%
2	5.747	633	644	658	rVB3	11325	35119	4.89%	0.851%
3	7.716	955	967	973	rBV	103705	252186	35.09%	6.112%
4	7.789	973	979	992	rVB	178088	399568	55.60%	9.684%
5	8.143	1029	1037	1051	rBV	109210	242535	33.75%	5.878%
6	8.691	1118	1127	1144	rBV	270698	531070	73.90%	12.871%
7	10.179	1363	1371	1380	rBV	416603	718675	100.00%	17.418%
8	11.490	1579	1586	1600	rBV	373066	634303	88.26%	15.373%
9	12.483	1742	1749	1757	rBV	311346	492174	68.48%	11.928%
10	12.587	1762	1766	1774	rVB3	6010	10012	1.39%	0.243%
11	13.428	1898	1904	1918	rVB	390464	596374	82.98%	14.454%
12	13.965	1985	1992	1997	rBV	10129	16354	2.28%	0.396%
13	14.727	2103	2117	2132	rBV3	41651	137310	19.11%	3.328%
14	15.239	2196	2201	2206	rBV	6134	9437	1.31%	0.229%
15	15.428	2227	2232	2240	rVB5	2848	7500	1.04%	0.182%

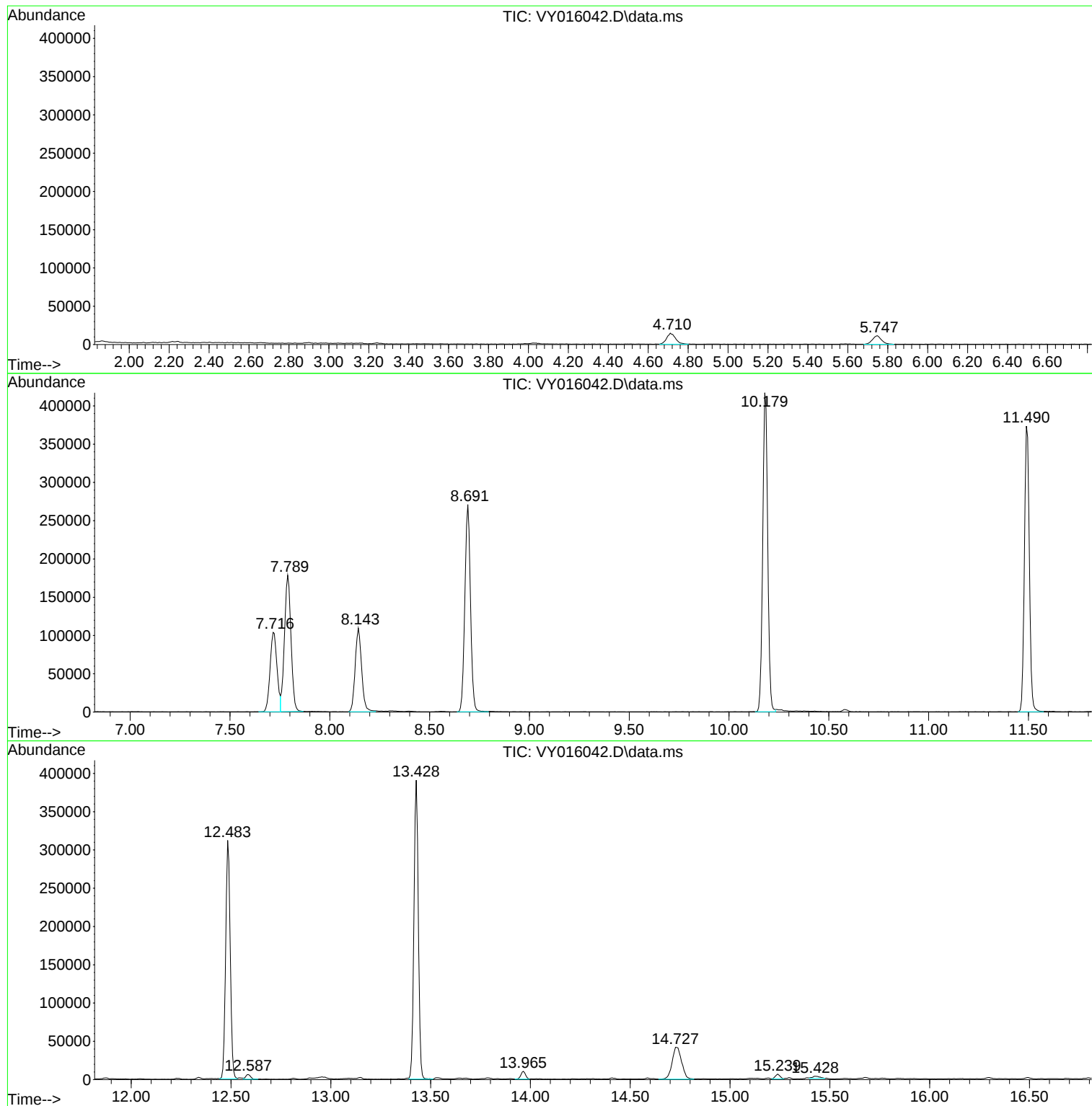
Sum of corrected areas: 4126075

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
Quant Title : SW846 8260

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



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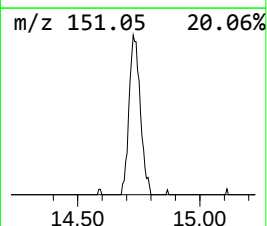
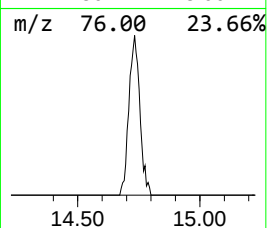
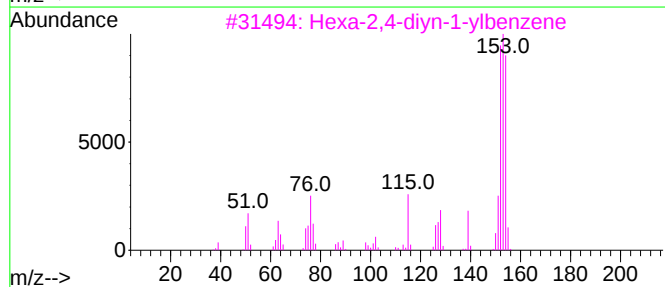
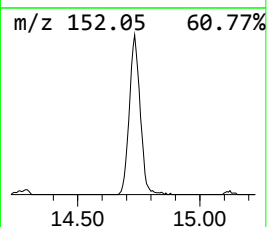
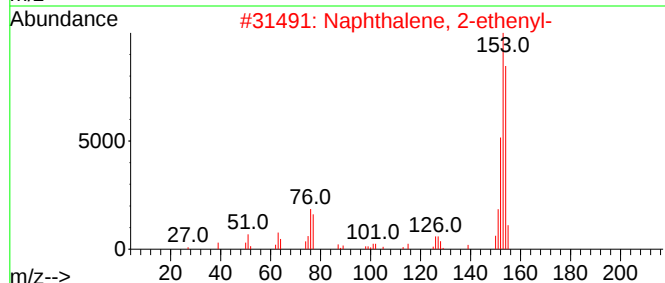
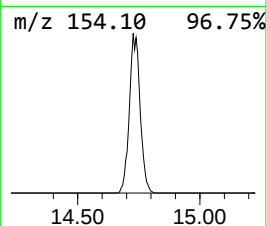
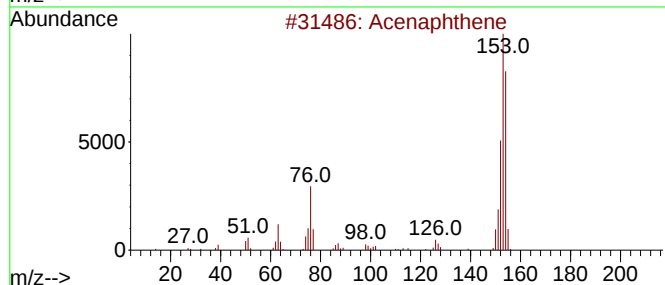
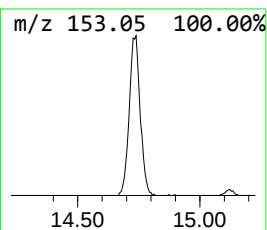
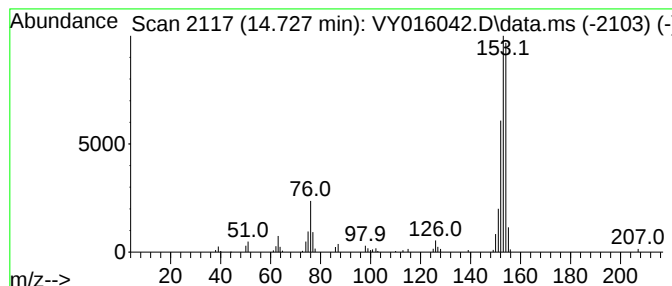
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	11.51 ug/l	137310	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	86
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	64
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.727	11.5	ug/l	137310	4	13.428	596374	50.0