

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015314.D
 Acq On : 24 Aug 2023 16:08
 Operator : SY/MD
 Sample : 04146-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-12013

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	41	50	54	rBV4	1327	3896	2.18%	0.385%
2	4.716	461	475	483	rVB3	2489	7546	4.22%	0.747%
3	5.740	635	643	645	rBV4	1551	3234	1.81%	0.320%
4	6.972	835	845	854	rBV2	6622	18787	10.51%	1.859%
5	7.716	958	967	973	rBV2	25113	61204	34.24%	6.055%
6	7.783	973	978	989	rVB	45860	104182	58.28%	10.307%
7	8.142	1026	1037	1046	rBV	25362	57355	32.08%	5.674%
8	8.685	1119	1126	1134	rBV2	65595	133381	74.61%	13.196%
9	10.179	1364	1371	1378	rBV	104888	178768	100.00%	17.686%
10	10.581	1428	1437	1442	rBV	5652	9920	5.55%	0.981%
11	10.947	1491	1497	1502	rBV5	1868	3343	1.87%	0.331%
12	11.489	1578	1586	1598	rBV	91038	150756	84.33%	14.915%
13	12.337	1719	1725	1730	rBV4	2706	4631	2.59%	0.458%
14	12.483	1743	1749	1762	rVB2	69909	116884	65.38%	11.564%
15	12.892	1811	1816	1822	rBV6	1152	2656	1.49%	0.263%
16	12.934	1822	1823	1832	rVB3	1106	1903	1.06%	0.188%
17	13.428	1898	1904	1914	rVB	76736	123416	69.04%	12.210%
18	13.965	1987	1992	1996	rBV2	1475	2179	1.22%	0.216%
19	14.251	2032	2039	2051	rVB3	2151	6536	3.66%	0.647%
20	14.714	2108	2115	2126	rVB5	5364	15097	8.45%	1.494%
21	15.239	2196	2201	2204	rBV3	1786	2585	1.45%	0.256%
22	15.324	2209	2215	2217	rVB3	1626	2538	1.42%	0.251%

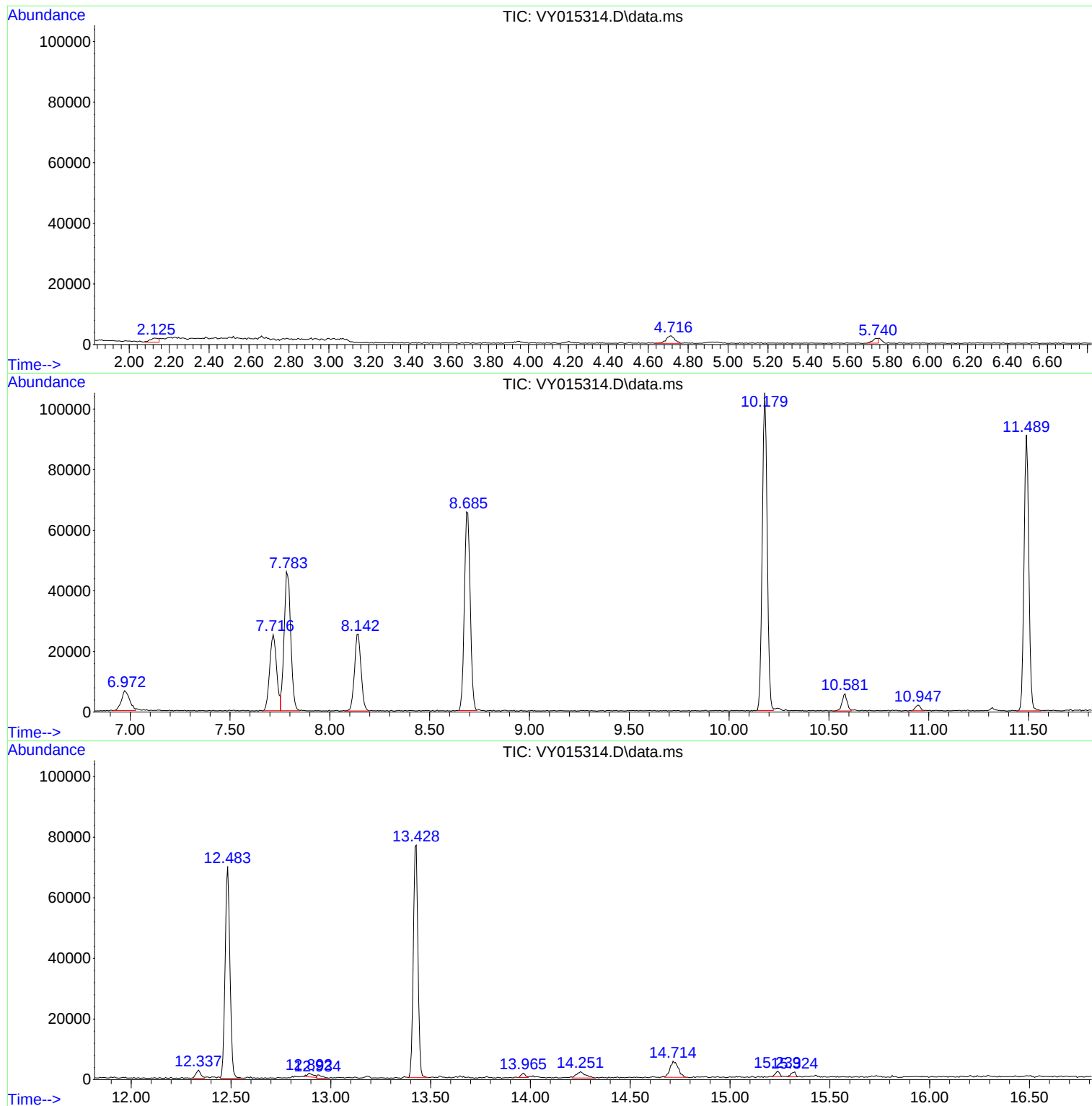
Sum of corrected areas: 1010797

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



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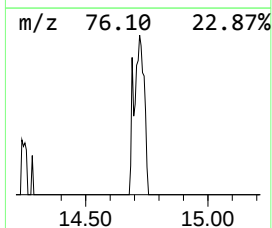
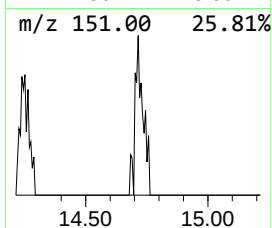
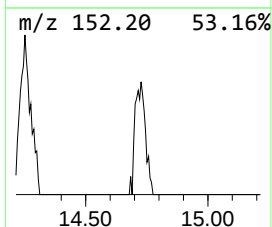
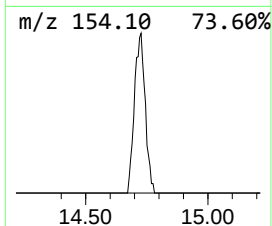
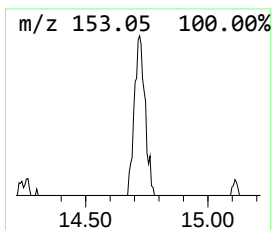
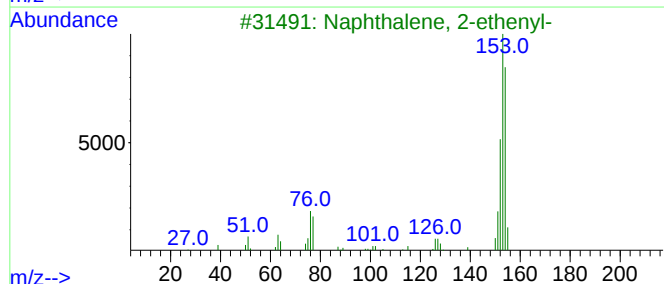
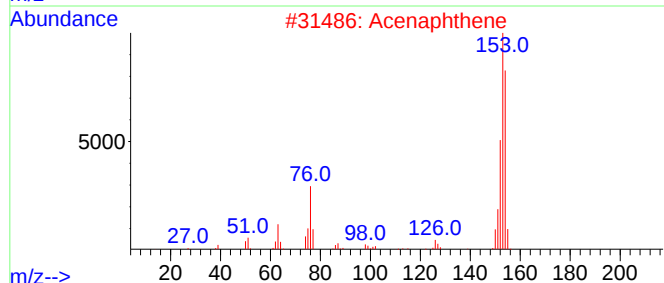
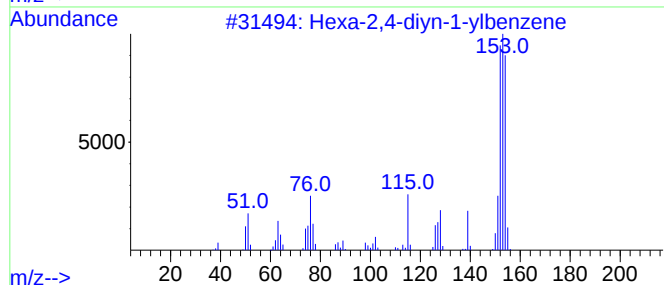
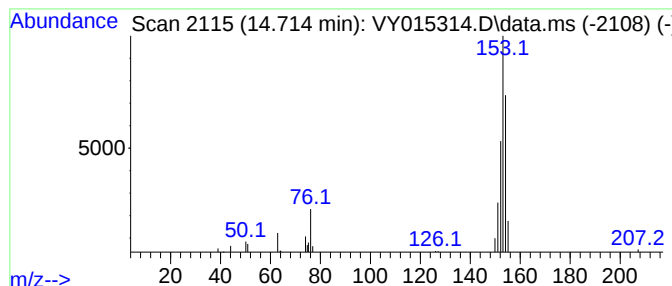
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	6.12 ug/l	15097	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
2			Acenaphthene	154	C12H10	000083-32-9	52
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	45
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42
5			Biphenyl	154	C12H10	000092-52-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexa-2,4-diyne-1...	14.714	6.1	ug/l	15097	4	13.428	123416	50.0