

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006464.D
 Acq On : 25 Oct 2021 14:16
 Operator : SY/MD
 Sample : M4300-01
 Misc : 2.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TH-CS

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\82Y102221S.M
 Title : SW846 8260

Signal : TIC: VY006464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	46	49	52	rBV3	418	570	1.36%	0.252%
2	2.393	92	94	97	rVB2	640	675	1.61%	0.298%
3	2.503	110	112	115	rVB3	551	443	1.05%	0.196%
4	2.662	136	138	141	rVB2	897	845	2.01%	0.373%
5	2.716	145	147	151	rBV3	315	470	1.12%	0.207%
6	2.796	159	160	163	rVB2	579	519	1.23%	0.229%
7	3.003	191	194	196	rVB2	388	440	1.05%	0.194%
8	4.728	472	477	481	rVV5	891	1896	4.51%	0.837%
9	5.759	642	646	650	rVB	347	458	1.09%	0.202%
10	7.142	869	873	879	rBV3	258	597	1.42%	0.264%
11	7.728	962	969	974	rBV3	3457	7642	18.17%	3.374%
12	7.795	974	980	990	rVB	11278	25369	60.33%	11.200%
13	8.148	1031	1038	1045	rBV3	6779	14497	34.47%	6.400%
14	8.697	1118	1128	1136	rBV	15785	31981	76.05%	14.119%
15	10.185	1366	1372	1378	rVB	24179	42051	100.00%	18.565%
16	11.495	1580	1587	1592	rBV	20455	32570	77.45%	14.379%
17	12.483	1742	1749	1755	rBV2	13659	22376	53.21%	9.879%
18	13.428	1898	1904	1910	rBV	14947	22433	53.35%	9.904%
19	14.446	2067	2071	2074	rBV5	368	598	1.42%	0.264%
20	14.739	2110	2119	2131	rVV4	3707	11905	28.31%	5.256%
21	14.903	2142	2146	2148	rBV3	406	632	1.50%	0.279%
22	15.226	2197	2199	2203	rVB3	585	809	1.92%	0.357%
23	15.421	2228	2231	2232	rBV3	497	542	1.29%	0.239%
24	15.909	2308	2311	2313	rBV2	449	503	1.20%	0.222%
25	15.927	2313	2314	2317	rVV3	488	475	1.13%	0.210%
26	15.982	2320	2323	2325	rBV2	397	438	1.04%	0.193%
27	16.074	2335	2338	2340	rBV3	561	695	1.65%	0.307%
28	16.190	2355	2357	2360	rBV4	656	768	1.83%	0.339%
29	16.269	2368	2370	2373	rVB3	477	544	1.29%	0.240%
30	16.305	2373	2376	2379	rBV3	377	622	1.48%	0.275%
31	16.366	2382	2386	2388	rVB4	458	709	1.69%	0.313%
32	16.403	2388	2392	2395	rBV4	516	807	1.92%	0.356%
33	16.482	2403	2405	2408	rVB3	700	630	1.50%	0.278%

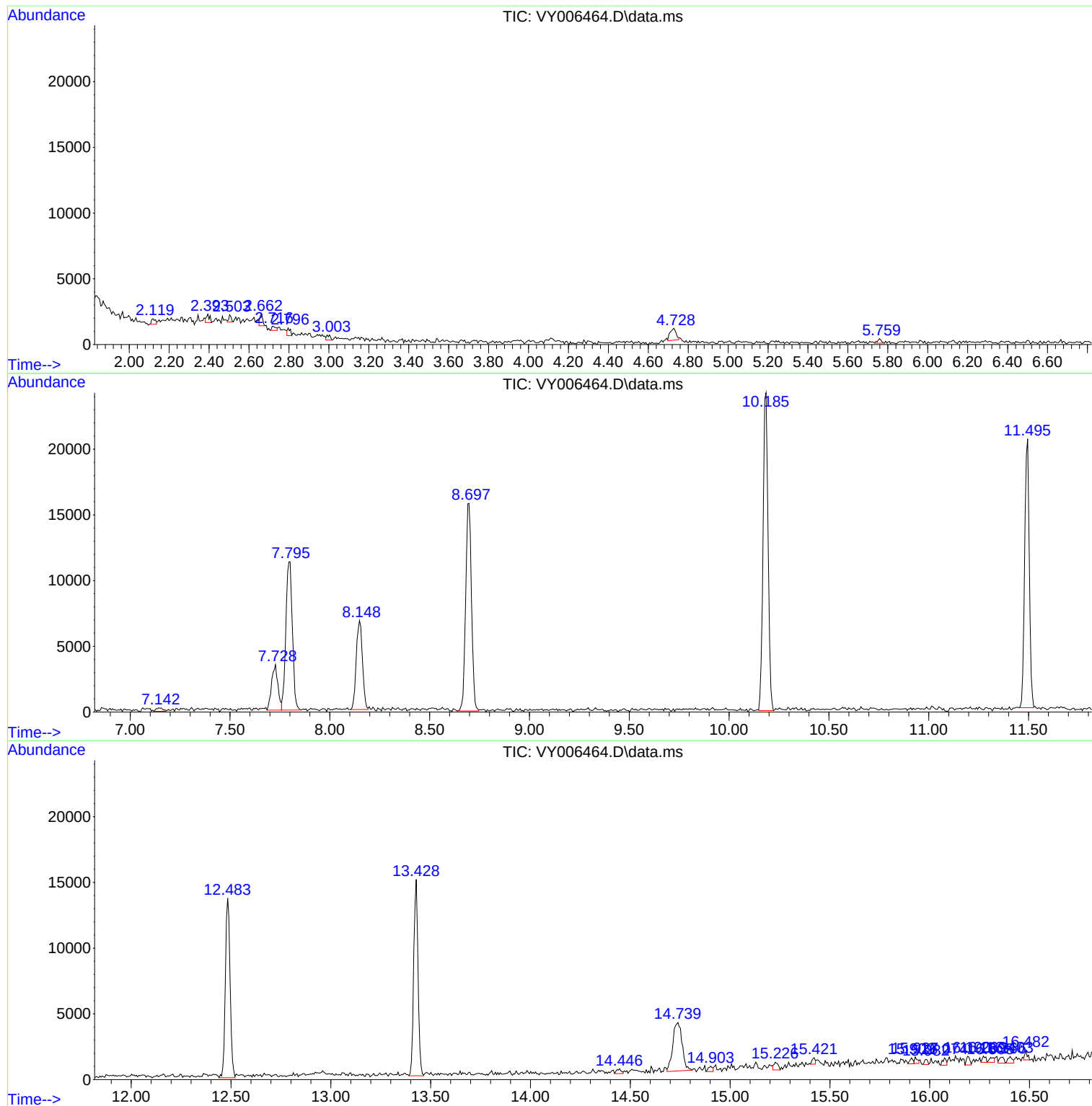
Sum of corrected areas: 226509

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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



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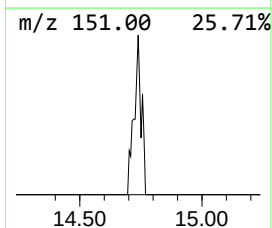
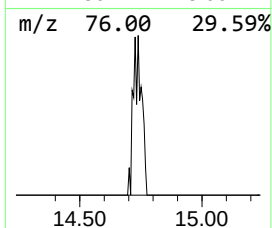
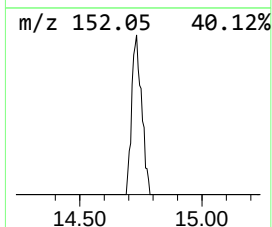
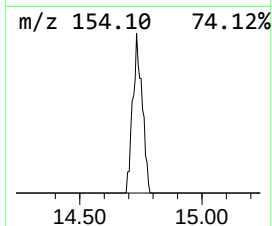
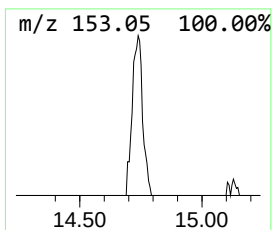
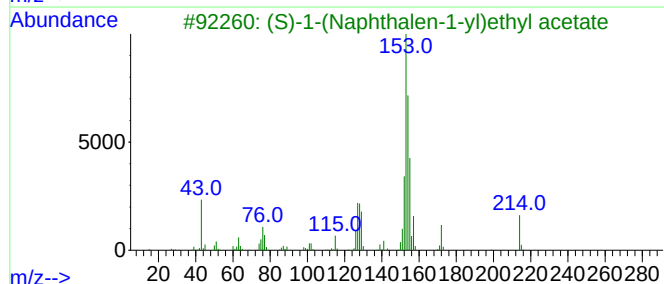
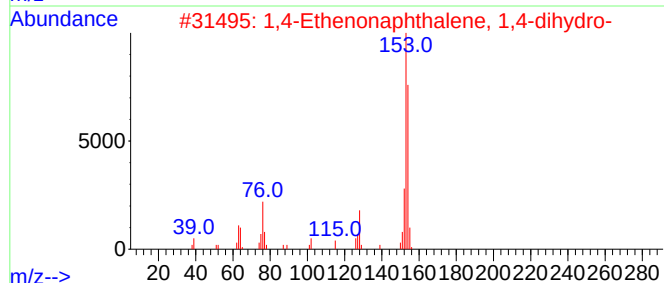
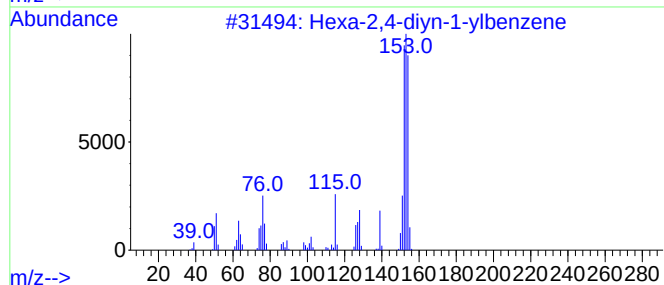
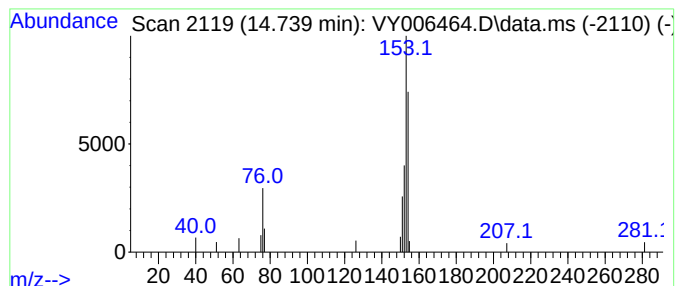
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	26.53 ug/l	11905	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	53
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42
3			(S)-1-(Naphthalen-1-yl)ethyl ace...	214	C14H14O2	016197-95-8	40
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	40
5			Naphthalene, 1,4-bis(bromomethyl)-	312	C12H10Br2	058791-49-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexa-2,4-diyne-1...	14.739	26.5	ug/l	11905	4	13.428	22433	50.0