

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062525\
 Data File : VY022820.D
 Acq On : 25 Jun 2025 13:22
 Operator : SY/MD
 Sample : Q2413-02
 Misc : 6.66g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-34

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\82Y062325S.M

Title : SW846 8260

Signal : TIC: VY022820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	460	474	491	rBV	56076	182002	8.32%	1.422%
2	5.635	635	642	653	rVB5	6691	22195	1.01%	0.173%
3	7.628	956	969	975	rBV	270905	657106	30.05%	5.136%
4	7.701	975	981	993	rVB	497011	1159219	53.01%	9.060%
5	8.055	1031	1039	1052	rBV	221254	486736	22.26%	3.804%
6	8.610	1122	1130	1144	rBV	814279	1605764	73.43%	12.550%
7	10.103	1367	1375	1383	rBV	1304397	2186842	100.00%	17.091%
8	11.414	1583	1590	1600	rBV	1187807	1952535	89.29%	15.260%
9	12.402	1746	1752	1762	rBV2	1030089	1753225	80.17%	13.702%
10	13.340	1900	1906	1920	rVB	1118267	1738898	79.52%	13.590%
11	13.883	1989	1995	2002	rVB2	253559	430175	19.67%	3.362%
12	14.529	2095	2101	2112	rVB3	98655	288553	13.19%	2.255%
13	14.743	2134	2136	2142	rVB7	16853	22418	1.03%	0.175%
14	15.224	2208	2215	2217	rBV	27862	67801	3.10%	0.530%
15	16.364	2396	2402	2410	rBV2	31768	87535	4.00%	0.684%
16	16.687	2443	2455	2463	rBV5	40789	154152	7.05%	1.205%

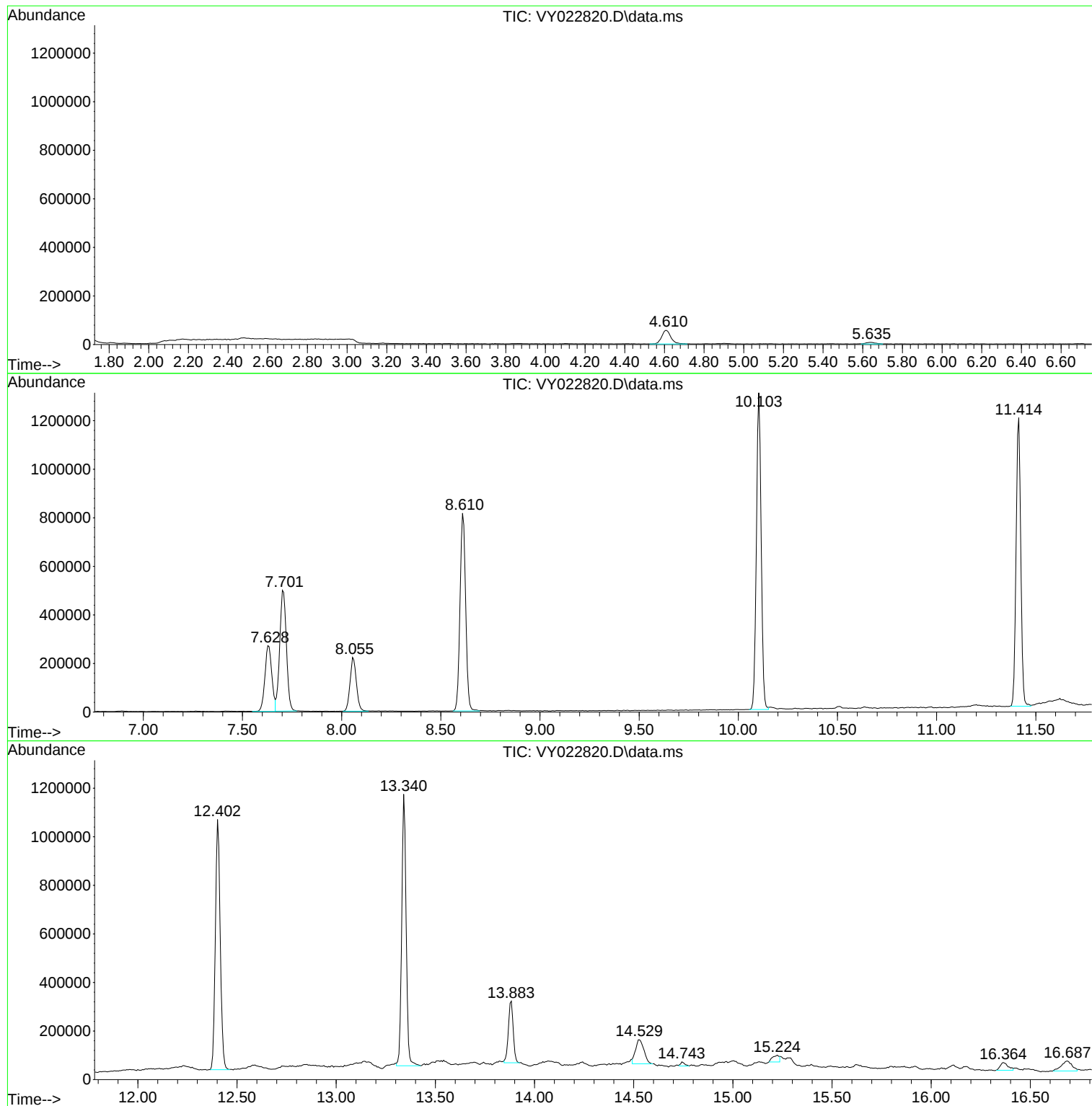
Sum of corrected areas: 12795156

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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



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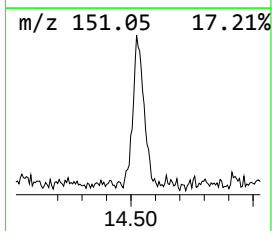
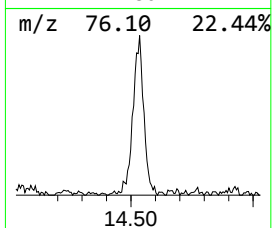
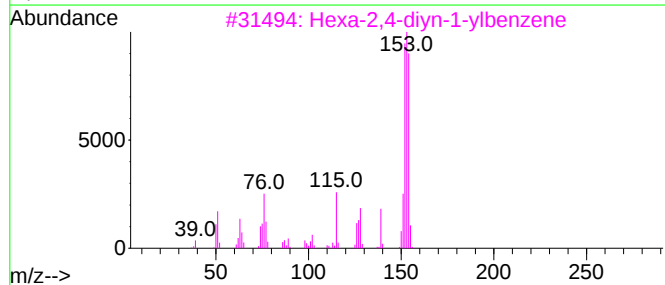
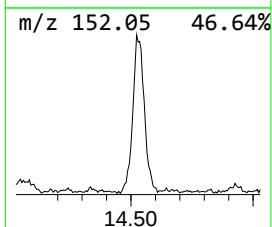
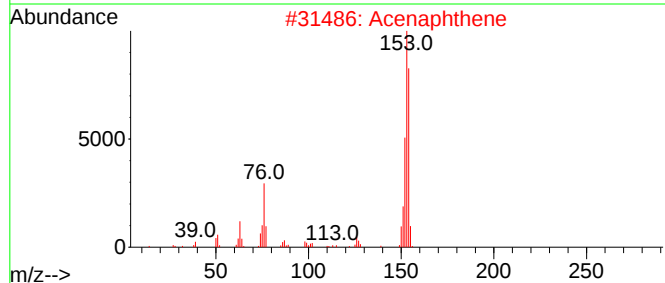
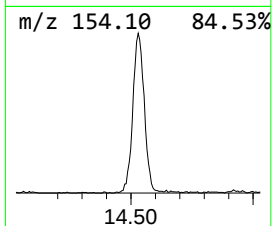
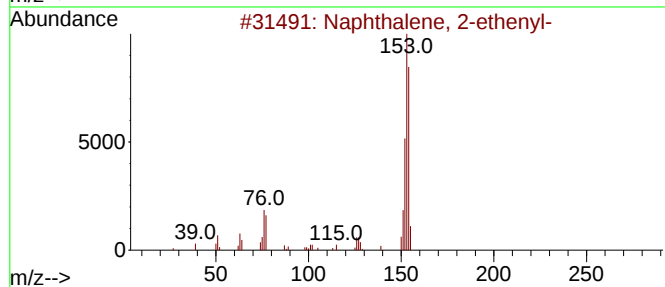
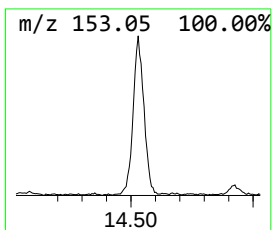
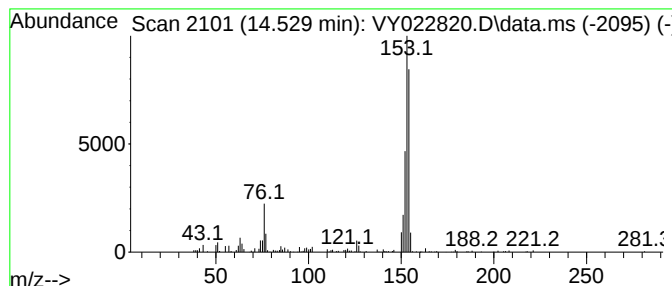
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Peak Number 2 Naphthalene, 2-ethenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	8.30 ug/l	288553	1,4-Dichlorobenzene-d4	13.341

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	74
2			Acenaphthene	154	C12H10	000083-32-9	68
3			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
4			Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	59
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	14.529	8.3	ug/l	288553	4	13.341	1738900	50.0