

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082825\
 Data File : VN087687.D
 Acq On : 28 Aug 2025 15:50
 Operator : JC\MD
 Sample : Q2977-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33125

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_N\methods\82N082125W.M
 Title : SW846 8260

Signal : TIC: VN087687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.147	1042	1053	1058	rBV	221071	534518	34.98%	5.116%
2	8.206	1058	1063	1077	rVB	267777	602735	39.45%	5.769%
3	8.565	1114	1124	1135	rBV	268969	619637	40.55%	5.931%
4	9.082	1203	1212	1227	rBV	529716	1067881	69.89%	10.221%
5	10.547	1452	1461	1467	rBV	833690	1528017	100.00%	14.625%
6	10.612	1467	1472	1480	rVB	94456	170219	11.14%	1.629%
7	11.841	1671	1681	1692	rBV	737350	1372891	89.85%	13.140%
8	11.941	1692	1698	1707	rVB	42377	82761	5.42%	0.792%
9	12.047	1707	1716	1724	rBV	125095	241462	15.80%	2.311%
10	12.376	1762	1772	1780	rBV2	72005	142749	9.34%	1.366%
11	12.829	1841	1849	1858	rBV	572960	1023079	66.95%	9.792%
12	13.012	1874	1880	1885	rBV3	14557	25927	1.70%	0.248%
13	13.076	1885	1891	1895	rVV2	54355	102385	6.70%	0.980%
14	13.147	1899	1903	1910	rVB4	43840	86542	5.66%	0.828%
15	13.318	1924	1932	1938	rBV2	29424	62534	4.09%	0.599%
16	13.459	1949	1956	1968	rVV	104028	186919	12.23%	1.789%
17	13.653	1983	1989	1993	rBV4	14115	22935	1.50%	0.220%
18	13.770	2000	2009	2024	rBV	794613	1455203	95.23%	13.928%
19	13.970	2037	2043	2057	rVB5	45184	132419	8.67%	1.267%
20	14.082	2057	2062	2068	rVB4	27912	51019	3.34%	0.488%
21	14.165	2068	2076	2080	rBV4	10022	18664	1.22%	0.179%
22	14.217	2080	2085	2088	rBV5	12223	21338	1.40%	0.204%
23	14.247	2088	2090	2095	rVV5	15870	23564	1.54%	0.226%
24	14.306	2095	2100	2106	rVB2	23202	35719	2.34%	0.342%
25	14.423	2115	2120	2126	rVB3	26362	45990	3.01%	0.440%
26	14.547	2137	2141	2146	rBV6	11700	19334	1.27%	0.185%
27	14.600	2147	2150	2153	rVV5	10791	17501	1.15%	0.168%
28	14.629	2153	2155	2159	rVV5	15388	23217	1.52%	0.222%
29	14.670	2159	2162	2166	rVV2	20224	25740	1.68%	0.246%
30	14.912	2197	2203	2204	rBV3	26199	43057	2.82%	0.412%
31	14.929	2204	2206	2214	rVB4	31943	55456	3.63%	0.531%
32	15.023	2214	2222	2239	rVB6	51040	150888	9.87%	1.444%
33	15.182	2243	2249	2255	rBV3	45000	88107	5.77%	0.843%
34	15.406	2281	2287	2288	rBV4	14656	21366	1.40%	0.204%
35	15.564	2310	2314	2318	rBV6	11161	21068	1.38%	0.202%
36	15.617	2318	2323	2326	rVV	11145	18926	1.24%	0.181%

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Peak separation: 5

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Title : SW846 8260

37	15.676	2328	2333	2336	rVB6	12274	16584	1.09%	0.159%
38	15.800	2351	2354	2363	rVB3	29943	53281	3.49%	0.510%
39	15.911	2366	2373	2374	rBV7	15665	21960	1.44%	0.210%
40	16.135	2406	2411	2421	rVB7	38112	82886	5.42%	0.793%
41	16.476	2456	2469	2473	rBV9	21526	63666	4.17%	0.609%
42	16.682	2496	2504	2509	rBV10	18464	45443	2.97%	0.435%
43	16.747	2511	2515	2520	rBV7	11099	22368	1.46%	0.214%

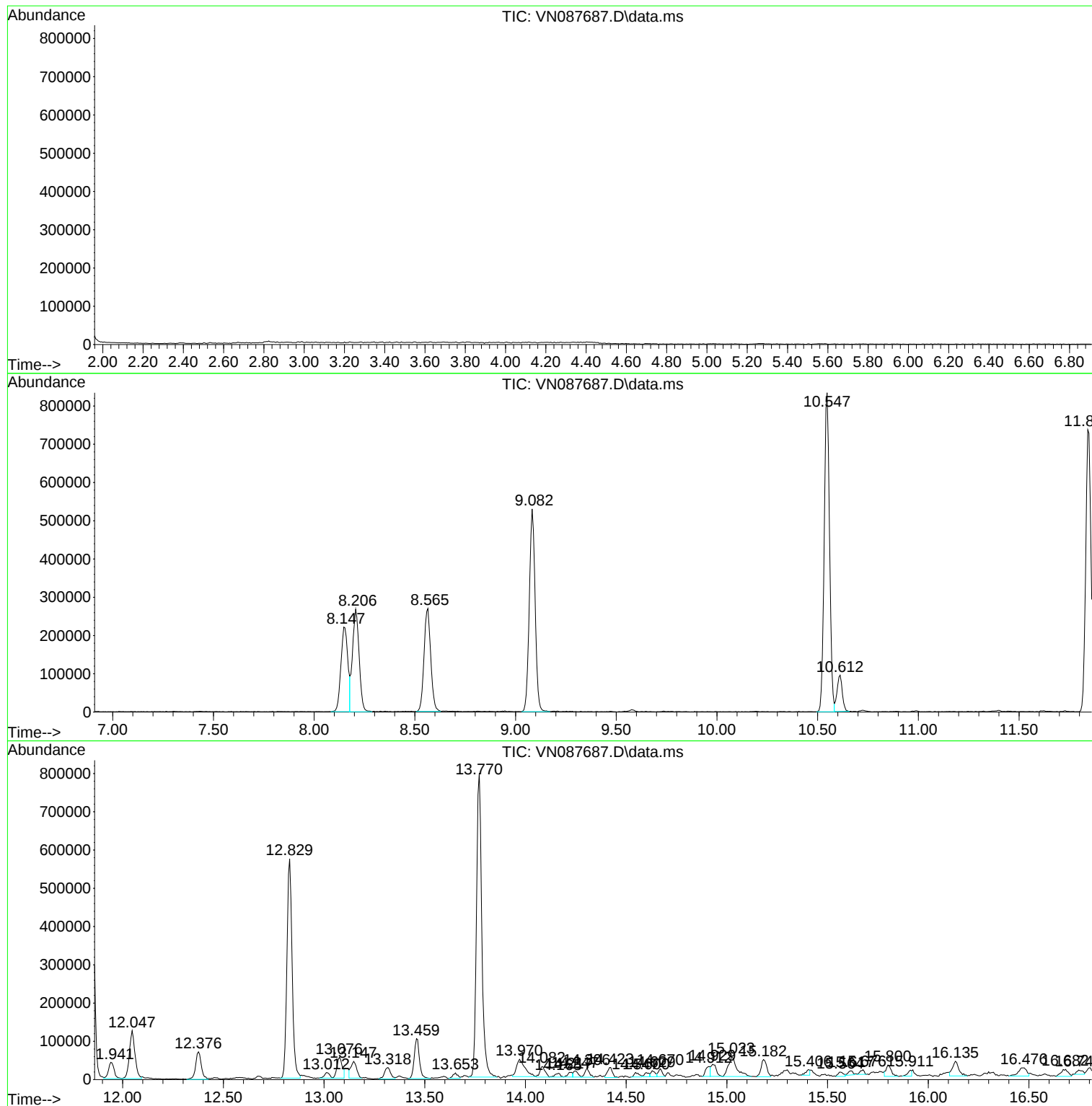
Sum of corrected areas: 10447955

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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



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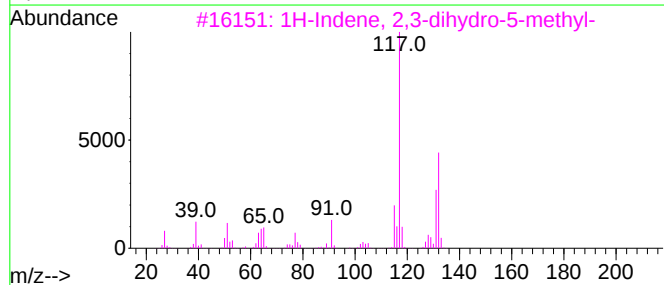
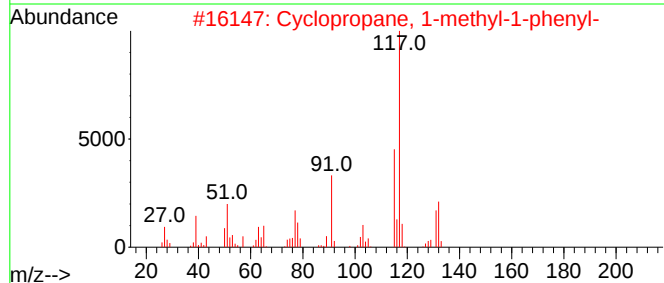
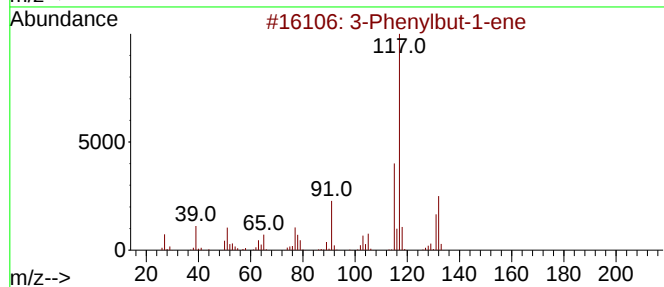
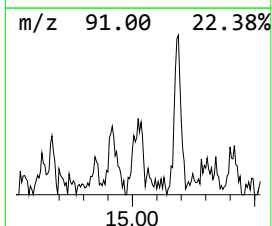
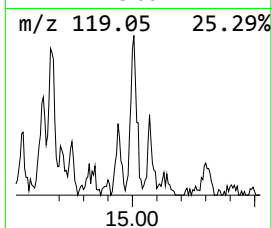
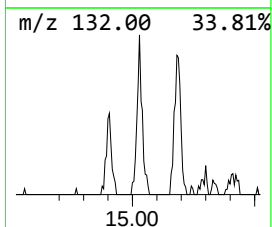
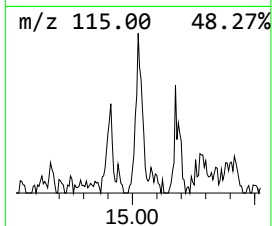
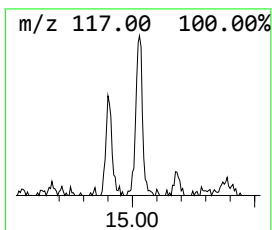
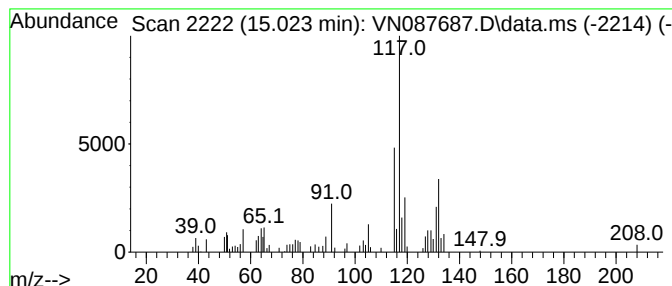
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 1 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.023	5.18 ug/l	150888	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
2			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	72
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	64
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Phenylbut-1-ene	15.023	5.2	ug/l	150888	4	13.770	1455200	50.0