

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061225\
 Data File : VN086987.D
 Acq On : 12 Jun 2025 18:56
 Operator : JC\MD
 Sample : Q2268-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-20250605

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\82N060625W.M
 Title : SW846 8260

Signal : TIC: VN086987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.818	645	657	671	rBV	29823	105938	6.95%	1.271%
2	8.177	1048	1058	1062	rBV	193368	448236	29.41%	5.380%
3	8.235	1062	1068	1080	rVV	313927	726239	47.66%	8.716%
4	8.588	1119	1128	1140	rBV	217515	517089	33.93%	6.206%
5	8.782	1148	1161	1171	rVB5	32468	85356	5.60%	1.024%
6	9.106	1206	1216	1230	rBV	531334	1087956	71.40%	13.058%
7	10.147	1381	1393	1399	rVB4	11531	25045	1.64%	0.301%
8	10.329	1416	1424	1429	rBV3	10742	23904	1.57%	0.287%
9	10.571	1456	1465	1483	rBV	811432	1523841	100.00%	18.289%
10	10.982	1529	1535	1543	rVB3	11063	24105	1.58%	0.289%
11	11.253	1576	1581	1586	rBV3	11820	23061	1.51%	0.277%
12	11.865	1676	1685	1697	rBV	681673	1265048	83.02%	15.183%
13	12.847	1845	1852	1864	rBV	521939	912545	59.88%	10.953%
14	13.794	2004	2013	2024	rBV	696689	1205603	79.12%	14.470%
15	13.947	2034	2039	2045	rVV	87922	147893	9.71%	1.775%
16	14.029	2049	2053	2062	rVB	22522	40784	2.68%	0.489%
17	14.447	2114	2124	2131	rBV	75373	130333	8.55%	1.564%
18	15.306	2264	2270	2277	rVB3	8234	15429	1.01%	0.185%
19	15.423	2282	2290	2298	rBV5	10397	23420	1.54%	0.281%

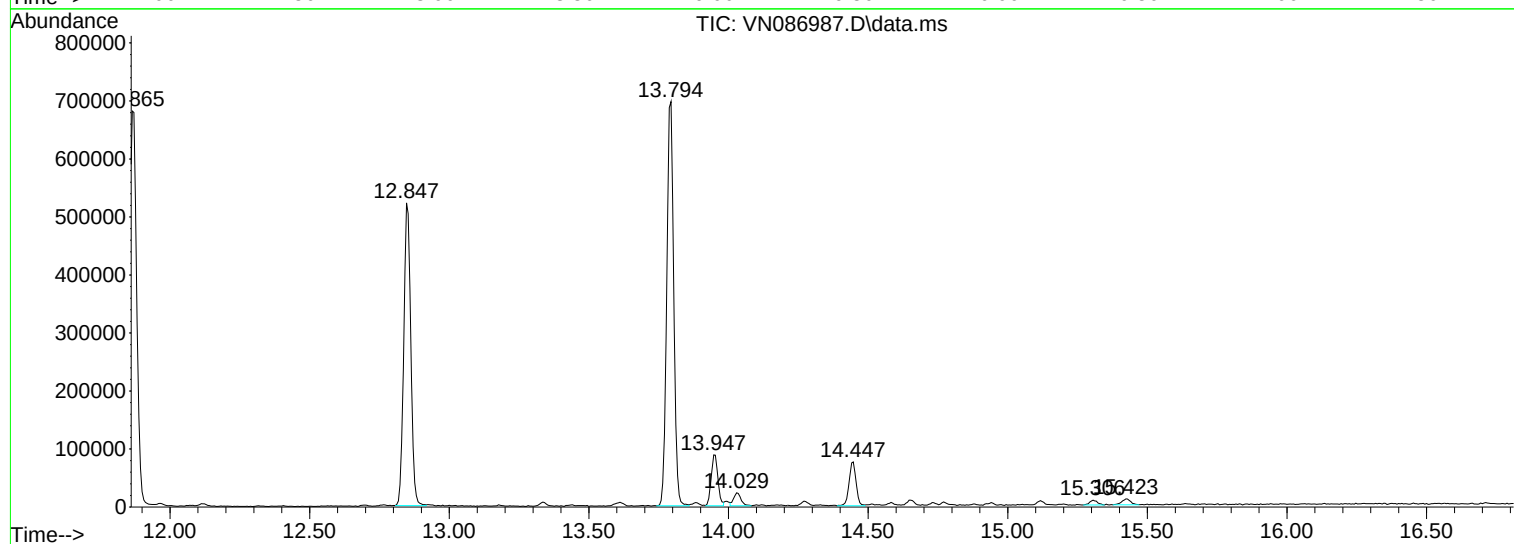
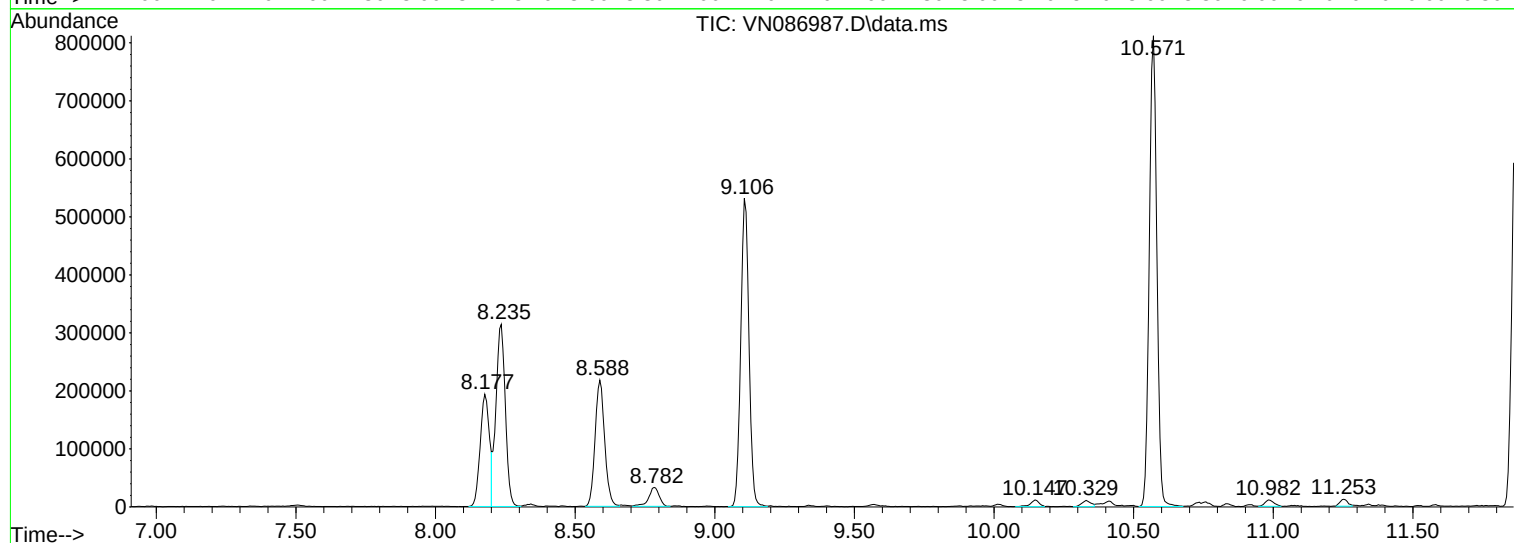
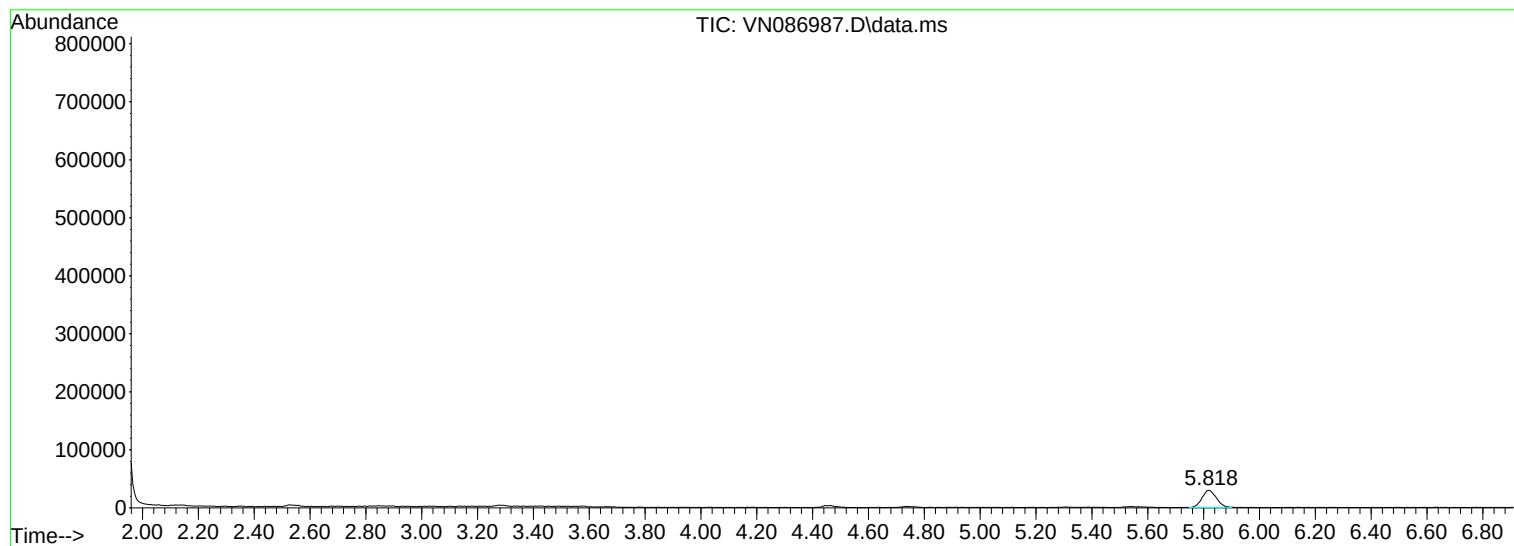
Sum of corrected areas: 8331825

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Quant Title :

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



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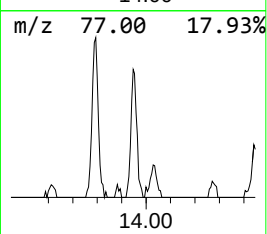
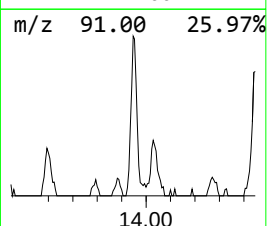
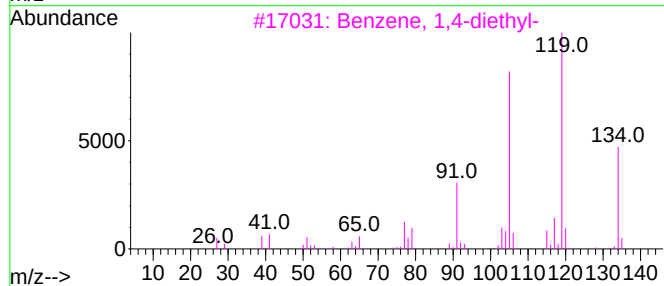
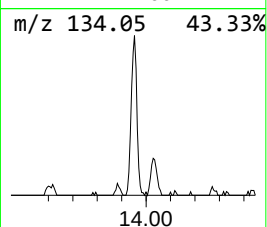
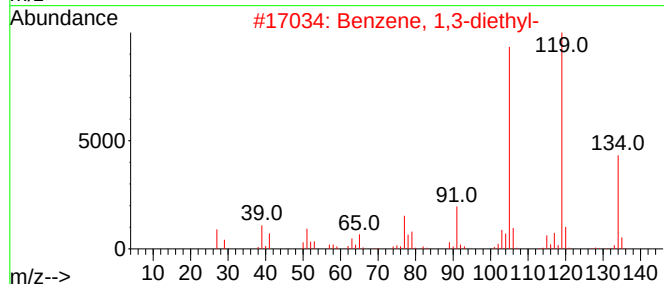
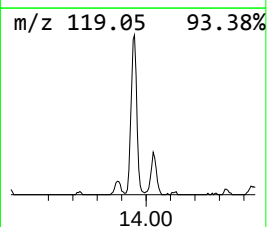
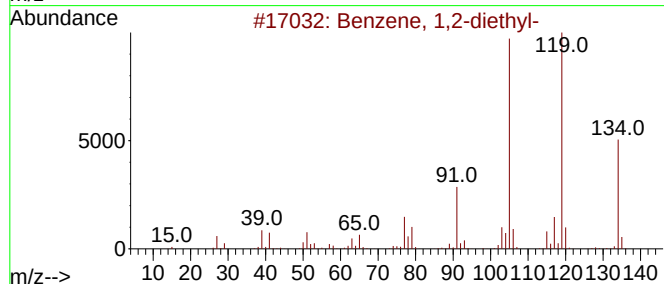
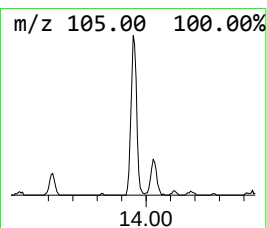
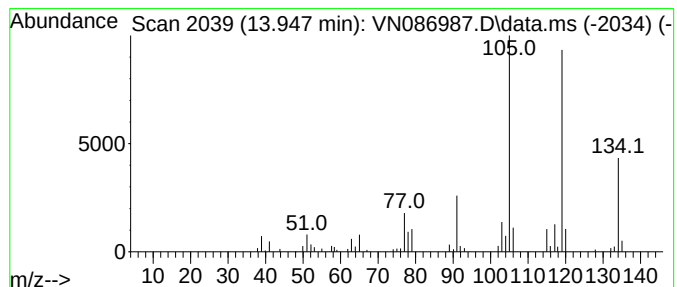
Quant Title :

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

Peak Number 1 Benzene, 1,2-diethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.947	6.13 ug/l	147893	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



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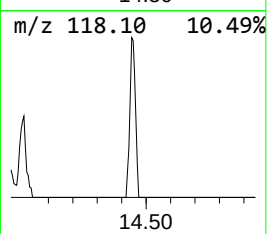
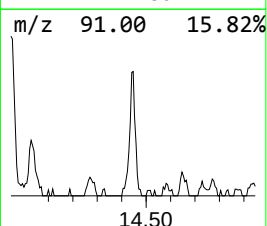
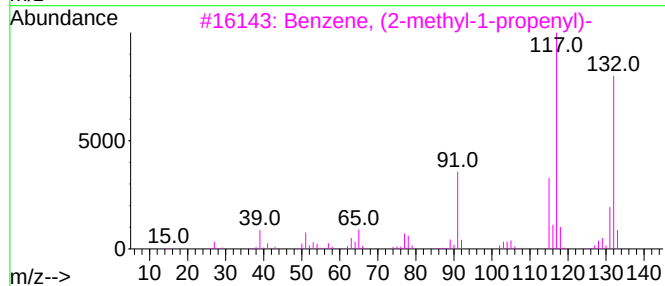
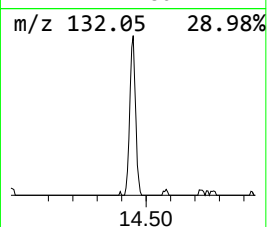
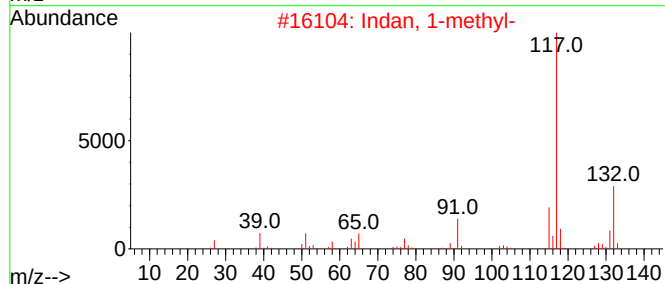
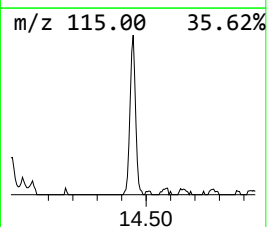
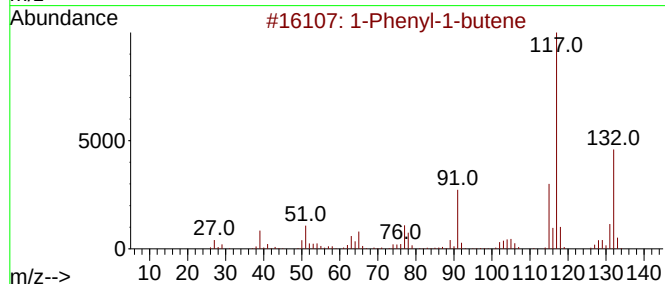
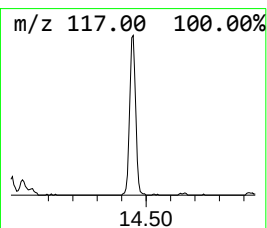
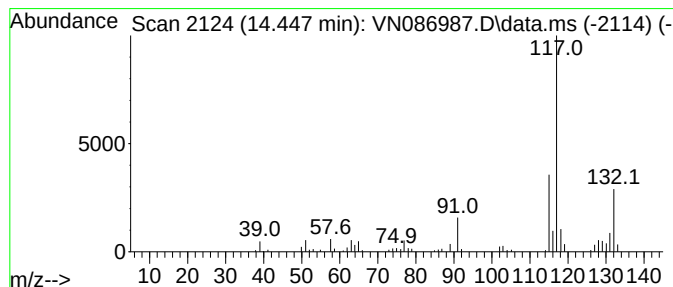
Quant Title :

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

Peak Number 2 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.447	5.41 ug/l	130333	1,4-Dichlorobenzene-d4	13.794

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2		Indan, 1-methyl-	132	C10H12	000767-58-8	90
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-di...	13.947	6.1	ug/l	147893	4	13.794	1205600	50.0
1-Phenyl-1-butene	14.447	5.4	ug/l	130333	4	13.794	1205600	50.0