LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102825\
Data File : VN088137.D
Acq On : 28 Oct 2025 14:20
Operator : JC\MD
Sample : Q3468-06DL 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-12DL

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\82N102325W.M
Title : SW846 8260

Signal : TIC: VN088137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.536	90	99	109	rBV2	28392	53285	1.90%	0.215%
2	3.265	215	223	233	rBV3	33633	84119	2.99%	0.339%
3	3.659	284	290	291	rBV4	17489	31644	1.13%	0.127%
4	3.865	316	325	335	rBV5	17857	48964	1.74%	0.197%
5	4.042	348	355	361	rBV4	10702	28121	1.00%	0.113%
6	5.371	572	581	594	rVB6	17003	67248	2.39%	0.271%
7	7.312	901	911	922	rBV5	27141	82831	2.95%	0.334%
8	7.430	924	931	938	rBV3	13887	39240	1.40%	0.158%
9	8.147	1044	1053	1058	rBV	226118	559161	19.89%	2.252%
10	8.206	1058	1063	1075	rVB	354802	832932	29.62%	3.355%
11	8.577	1114	1126	1137	rBV3	369080	1221812	43.45%	4.922%
12	9.082	1202	1212	1224	rBV	647021	1345100	47.84%	5.418%
13	10.547	1450	1461	1467	rBV	941277	1727845	61.45%	6.960%
14	10.612	1467	1472	1483	rVB	297073	561018	19.95%	2.260%
15	10.741	1485	1494	1500	rVB2	37892	68533	2.44%	0.276%
16	10.812	1500	1506	1513	rBV	40137	73593	2.62%	0.296%
17	11.841	1672	1681	1691	rBV	896683	1696496	60.34%	6.834%
18	11.941	1691	1698	1709	rVV	1616176	2811733	100.00%	11.326%
19	12.053	1709	1717	1736	rVB	829777	1546580	55.00%	6.230%
20	12.376	1761	1772	1787	rBV	1138996	1992757	70.87%	8.027%
21	12.676	1817	1823	1831	rVB2	42234	77576	2.76%	0.312%
22	12.829	1841	1849	1864	rBV	631676	1235087	43.93%	4.975%
23	13.018	1874	1881	1887	rBV	79359	151226	5.38%	0.609%
24	13.076	1887	1891	1892	rBV2	28907	34441	1.22%	0.139%
25	13.112	1892	1897	1902	rVB	109417	193510	6.88%	0.780%
26	13.312	1922	1931	1946	rBV	539466	951998	33.86%	3.835%
27	13.459	1949	1956	1970	rVV	1034265	1793491	63.79%	7.225%
28	13.770	2002	2009	2012	rBV	985804	1941284	69.04%	7.820%
29	13.929	2031	2036	2037	rBV3	35978	49056	1.74%	0.198%
30	13.970	2037	2043	2059	rVB	729231	1331717	47.36%	5.364%
31	14.159	2069	2075	2081	rBV2	87454	161470	5.74%	0.650%
32	14.223	2081	2086	2089	rBV	56641	95595	3.40%	0.385%
33	14.306	2095	2100	2106	rVB	93673	152584	5.43%	0.615%
34	14.376	2106	2112	2115	rVV3	26149	46602	1.66%	0.188%
35	14.423	2115	2120	2130	rVB2	104131	189859	6.75%	0.765%
36	14.553	2136	2142	2149	rVB	36690	64388	2.29%	0.259%

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37	14.629	2149	2155	2158	rBV	54308	96771	3.44%	0.390%
38	14.670	2158	2162	2169	rVB2	58031	95888	3.41%	0.386%
39	14.906	2196	2202	2207	rBV	65548	118444	4.21%	0.477%
40	15.023	2214	2222	2230	rBV2	153184	338749	12.05%	1.365%
41	15.182	2243	2249	2256	rBV4	27922	54837	1.95%	0.221%
42	15.288	2259	2267	2273	rBV9	15808	41616	1.48%	0.168%
43	15.406	2280	2287	2294	rVB4	13511	33688	1.20%	0.136%
44	15.612	2314	2322	2334	rBV	287886	604616	21.50%	2.436%
45	15.723	2334	2341	2348	rVV2	41856	97311	3.46%	0.392%

Sum of corrected areas: 24824816

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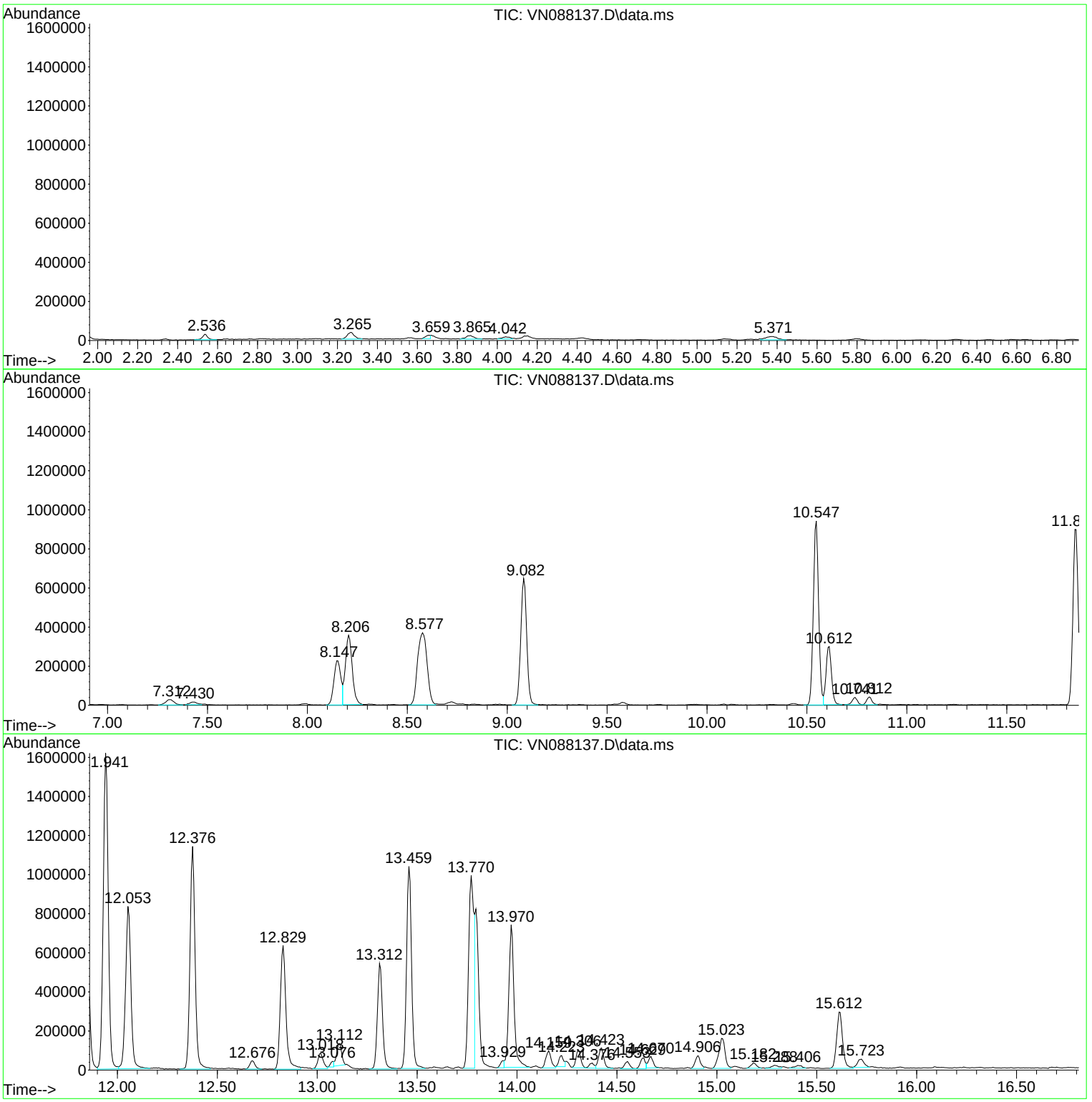
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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



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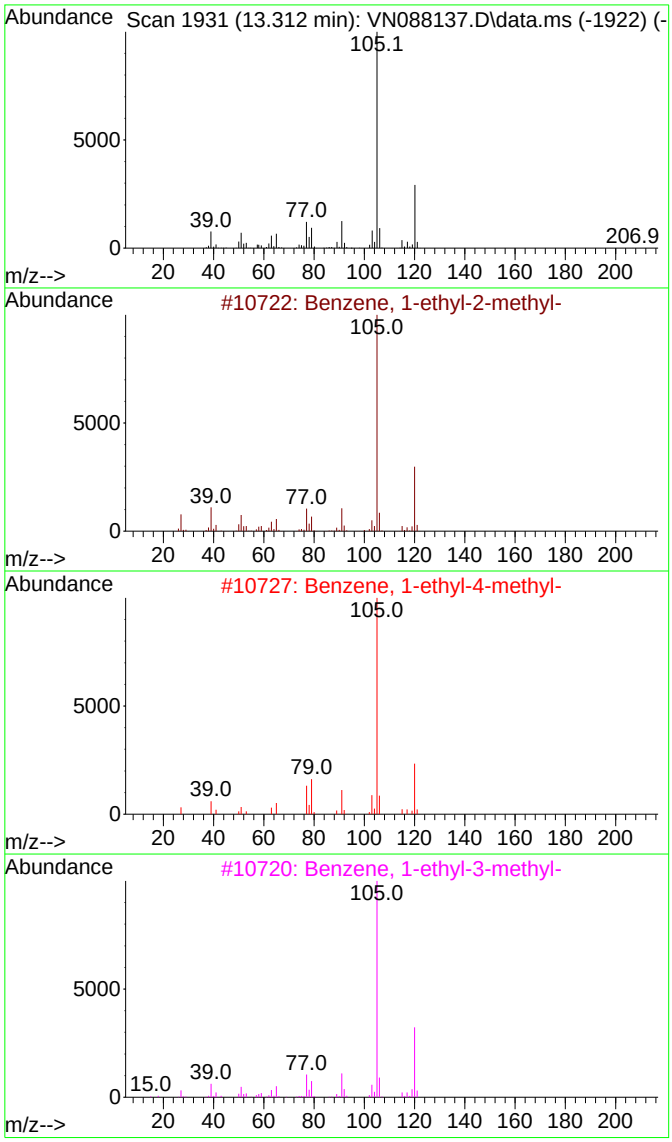
Quant Title : SW846 8260

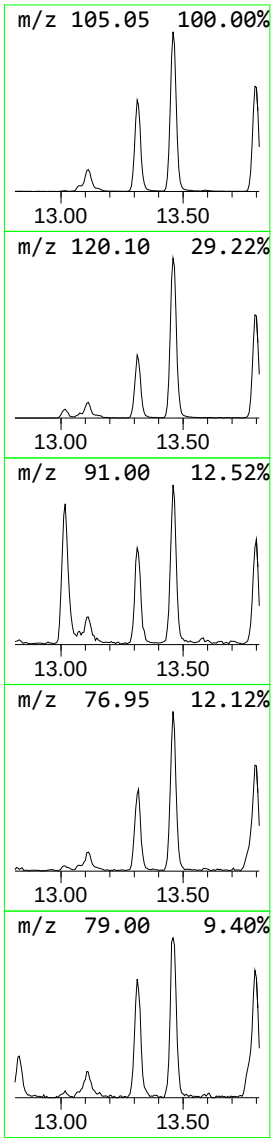
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.312	24.52 ug/l	951998	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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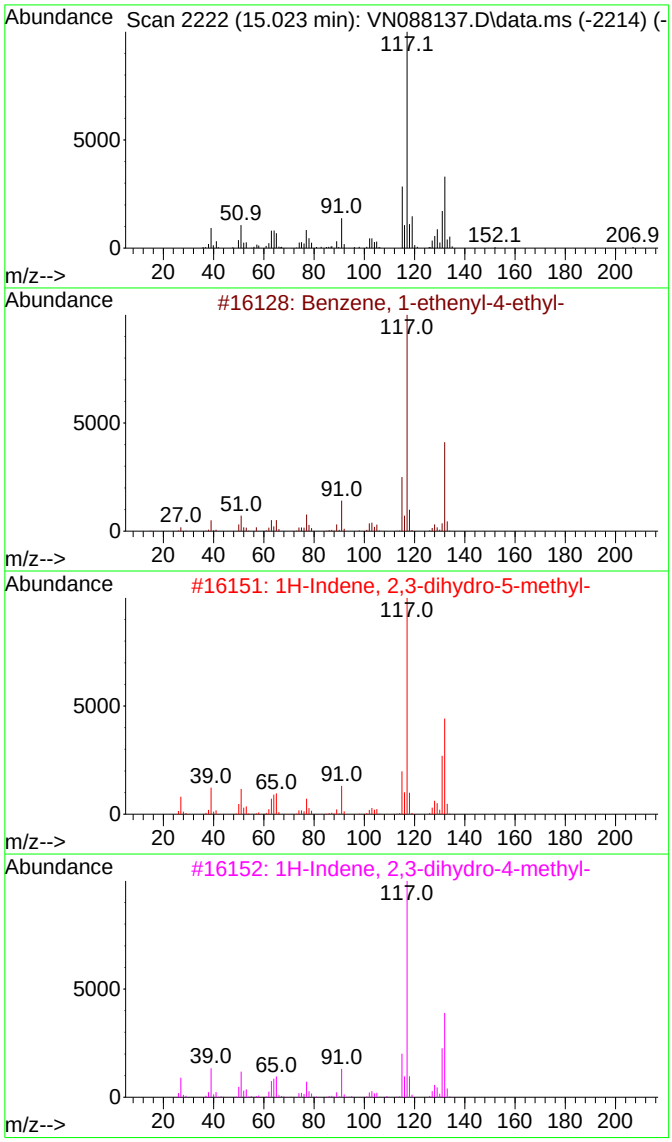
Quant Title : SW846 8260

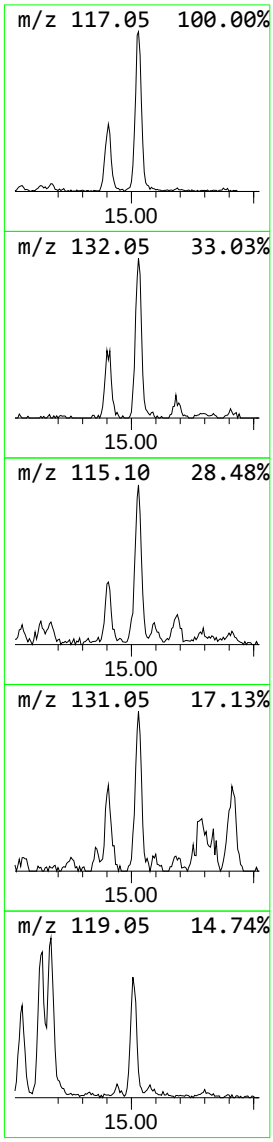
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.023	8.72 ug/l	338749	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	13.312	24.5	ug/l	951998	4	13.770	1941280	50.0
Benzene, 1-ethe...	15.023	8.7	ug/l	338749	4	13.770	1941280	50.0