

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022824\
 Data File : VN081254.D
 Acq On : 28 Feb 2024 19:41
 Operator : JC\MD
 Sample : P1587-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1325

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\82N021624W.M

Title : SW846 8260

Signal : TIC: VN081254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.171	1047	1057	1061	rBV	238638	557006	16.30%	2.537%
2	8.224	1061	1066	1083	rVB	461360	1048960	30.69%	4.778%
3	8.582	1117	1127	1138	rBV2	271113	621736	18.19%	2.832%
4	9.106	1207	1216	1230	rBV	683412	1405636	41.13%	6.403%
5	10.571	1457	1465	1470	rBV	948380	1719323	50.31%	7.832%
6	10.635	1470	1476	1484	rVB	906866	1685049	49.31%	7.675%
7	11.871	1676	1686	1695	rBV	919842	1637623	47.92%	7.459%
8	11.965	1695	1702	1710	rVV	324613	553214	16.19%	2.520%
9	12.071	1710	1720	1733	rVB	1895623	3417376	100.00%	15.566%
10	12.400	1767	1776	1786	rBV	1004325	1711833	50.09%	7.797%
11	12.694	1820	1826	1835	rVB3	30417	52364	1.53%	0.239%
12	12.853	1844	1853	1863	rBV	635430	1077800	31.54%	4.909%
13	13.041	1877	1885	1889	rBV2	50656	86101	2.52%	0.392%
14	13.100	1889	1895	1899	rBV	505084	869929	25.46%	3.963%
15	13.176	1904	1908	1915	rVB	233048	365842	10.71%	1.666%
16	13.341	1929	1936	1944	rVB	199144	339783	9.94%	1.548%
17	13.482	1951	1960	1967	rBV	840254	1398690	40.93%	6.371%
18	13.794	2005	2013	2025	rBV2	879984	1879238	54.99%	8.560%
19	13.953	2033	2040	2042	rBV3	28109	42064	1.23%	0.192%
20	14.000	2042	2048	2063	rVB3	218274	527664	15.44%	2.404%
21	14.182	2074	2079	2085	rBV4	29038	48389	1.42%	0.220%
22	14.247	2085	2090	2093	rVV2	41752	72775	2.13%	0.331%
23	14.276	2093	2095	2100	rVV2	32912	45616	1.33%	0.208%
24	14.335	2100	2105	2111	rVV	61605	95734	2.80%	0.436%
25	14.447	2119	2124	2132	rVB3	44803	78141	2.29%	0.356%
26	14.653	2152	2159	2162	rBV3	27447	46097	1.35%	0.210%
27	14.694	2162	2166	2172	rVB	42191	63204	1.85%	0.288%
28	14.929	2201	2206	2212	rBV3	36567	62095	1.82%	0.283%
29	15.059	2216	2228	2235	rBV3	69482	153840	4.50%	0.701%
30	15.217	2246	2255	2262	rBV6	28083	54500	1.59%	0.248%
31	15.647	2319	2328	2336	rBV	118617	236265	6.91%	1.076%

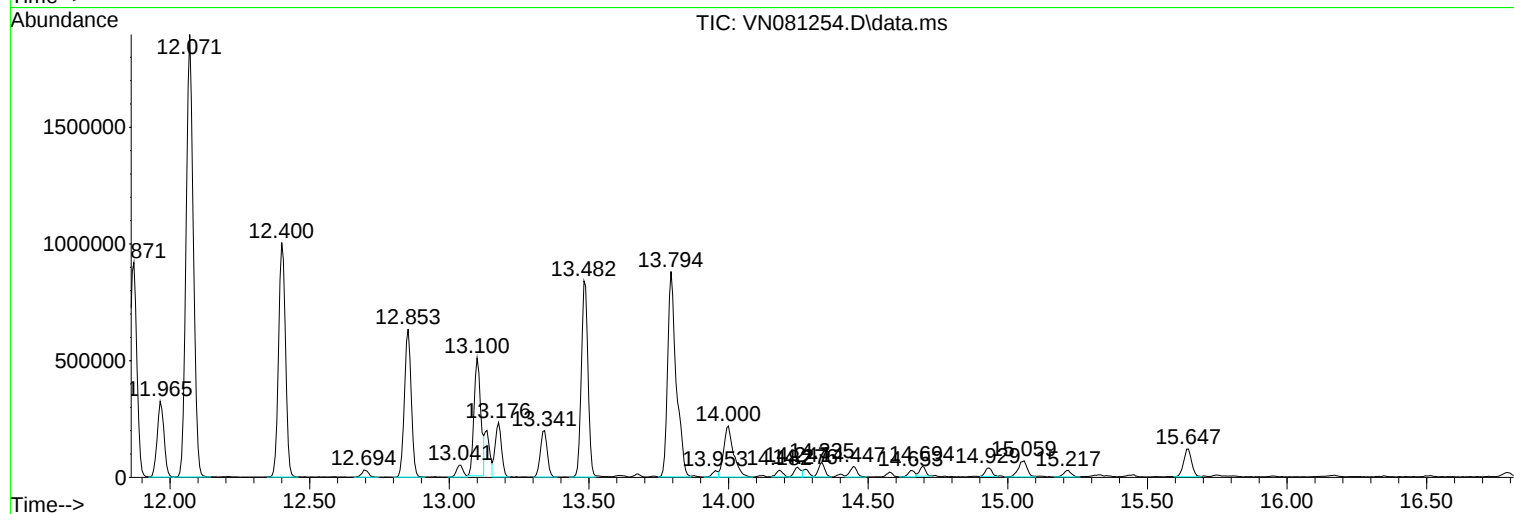
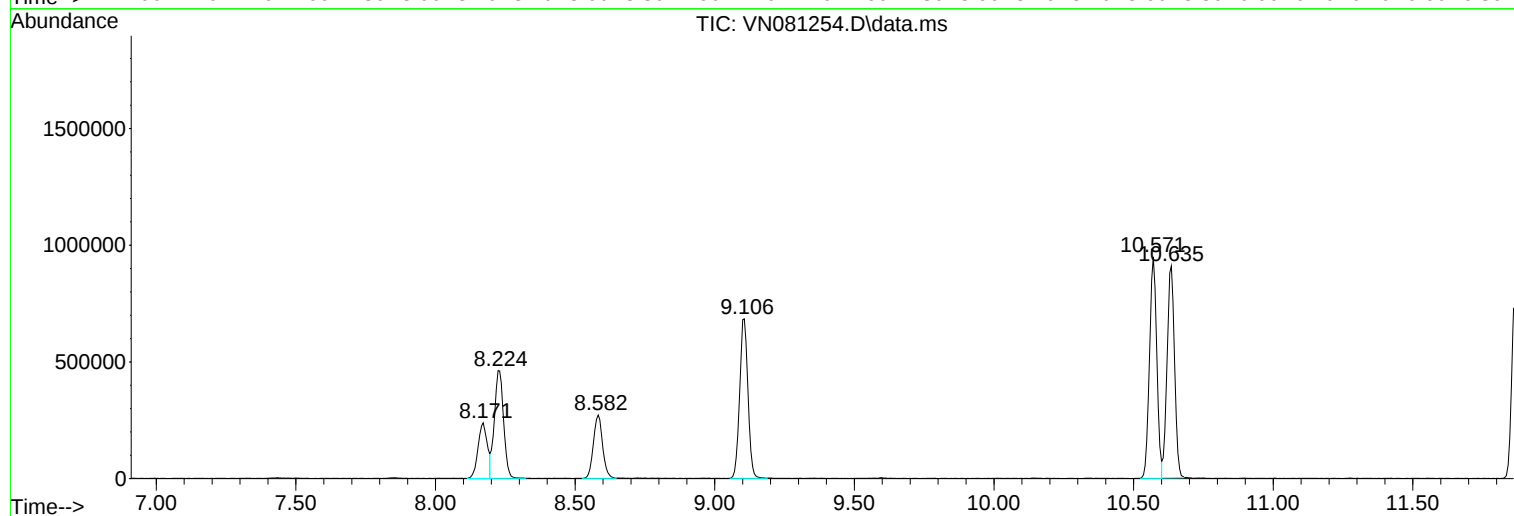
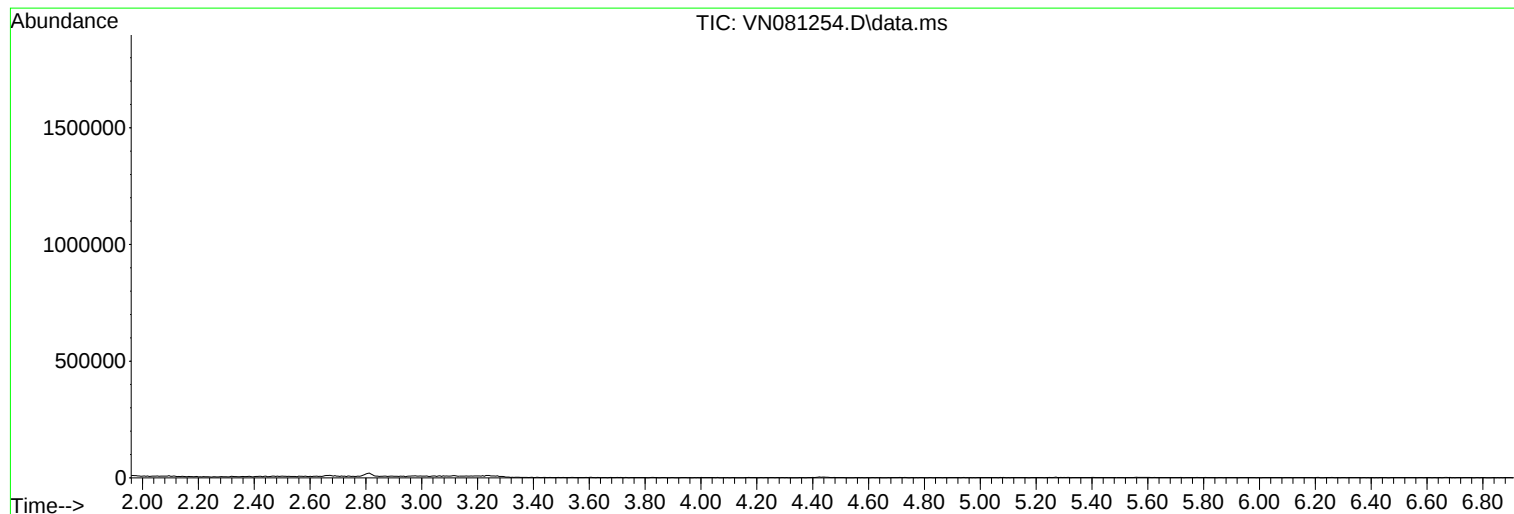
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260

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



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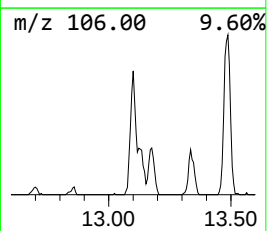
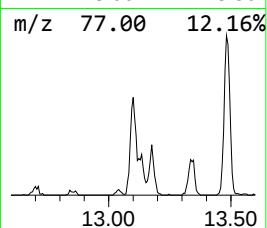
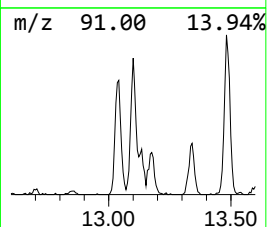
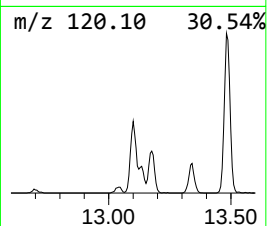
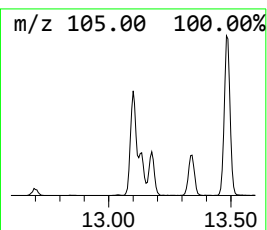
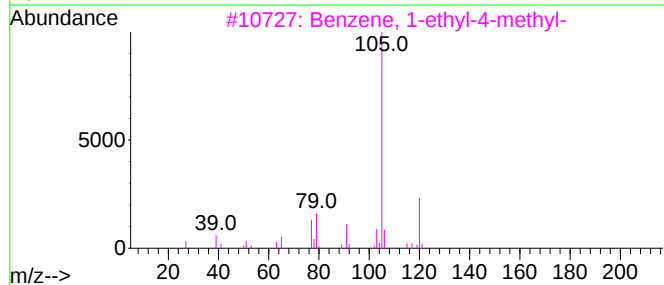
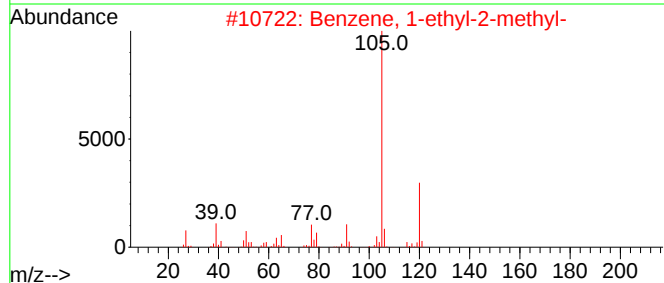
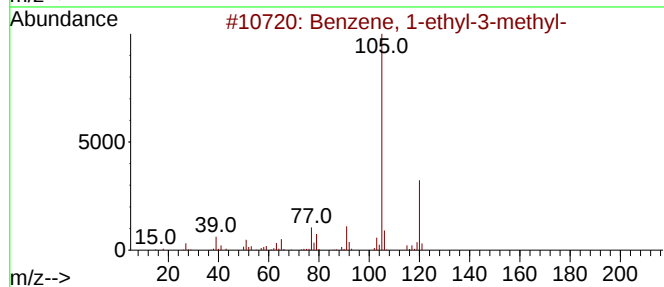
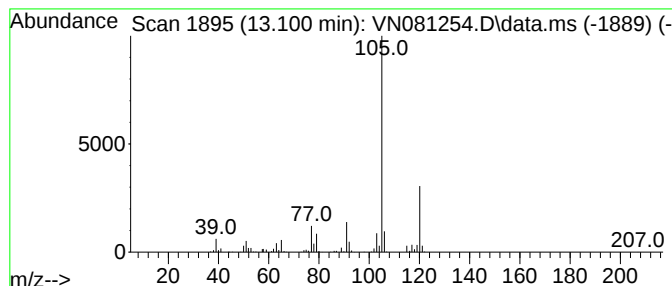
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.100	23.15 ug/l	869929	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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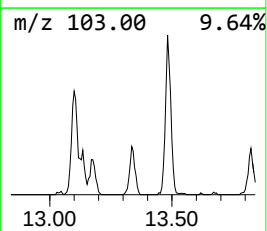
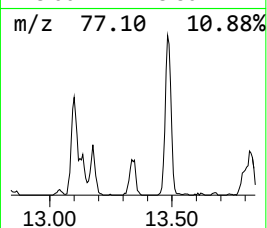
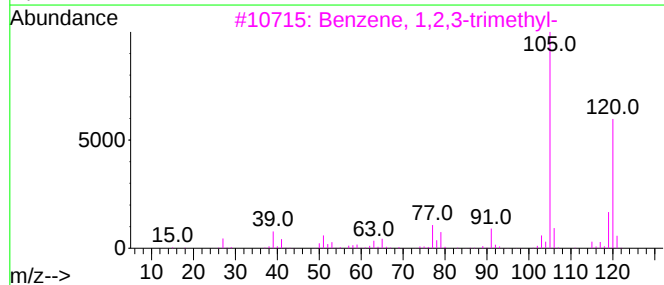
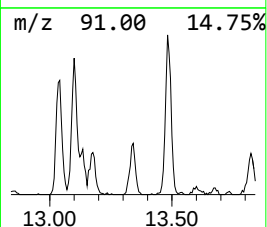
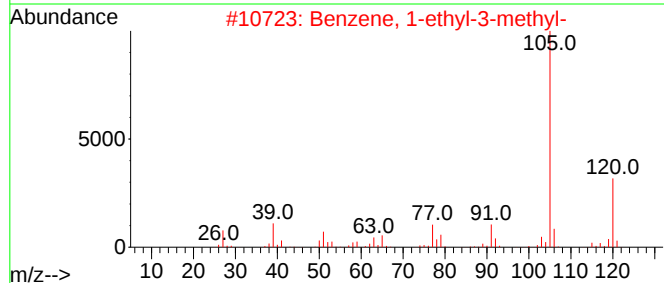
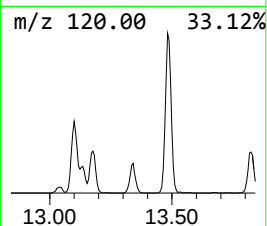
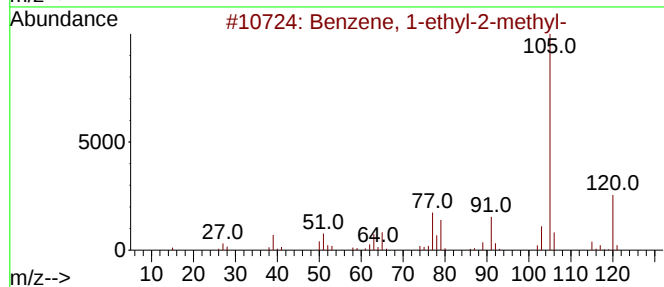
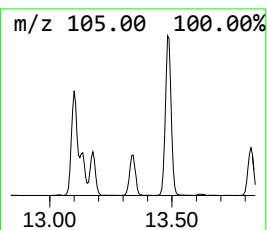
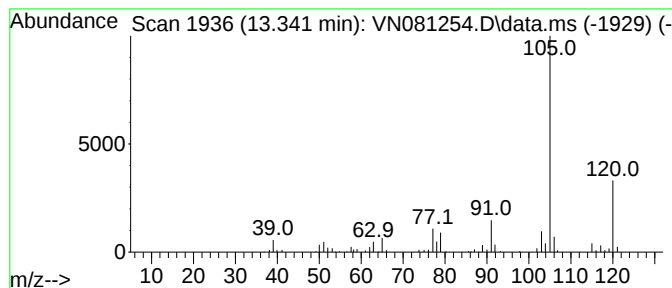
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	9.04 ug/l	339783	1,4-Dichlorobenzene-d4	13.794

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-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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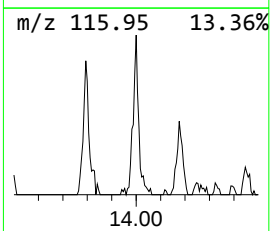
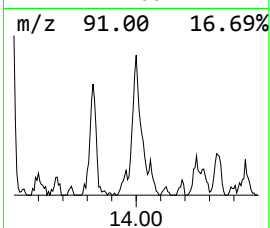
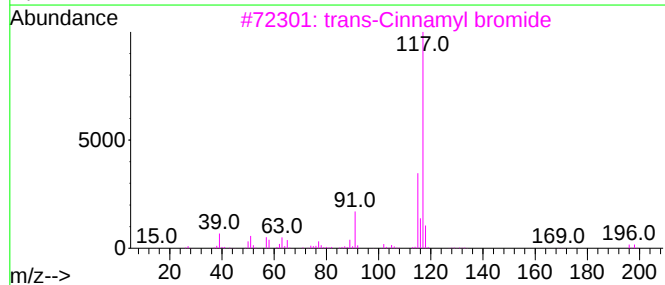
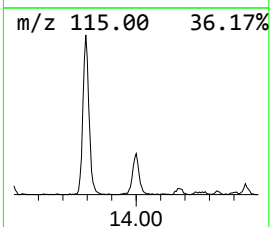
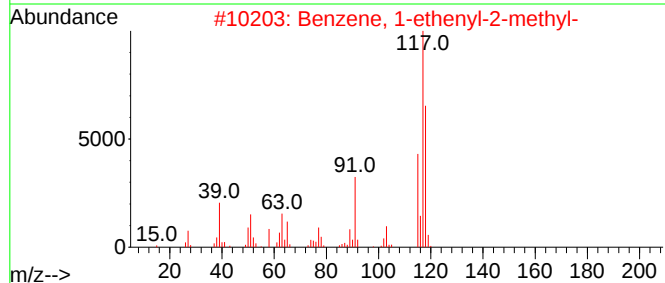
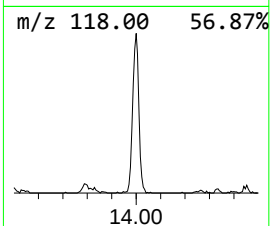
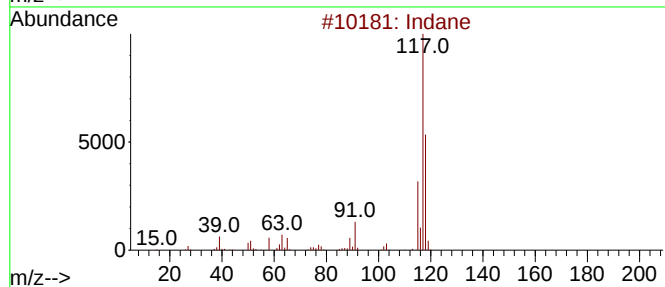
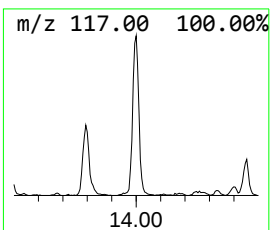
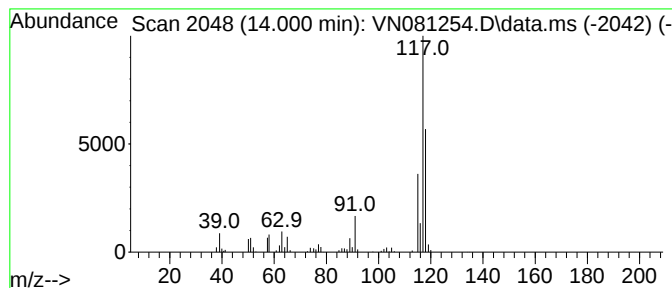
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.000	14.04 ug/l	527664	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
3			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	59
5			Deltacyclene	118	C9H10	007785-10-6	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	13.100	23.1	ug/l	869929	4	13.794	1879240	50.0
Benzene, 1-ethy...	13.341	9.0	ug/l	339783	4	13.794	1879240	50.0
Indane	14.000	14.0	ug/l	527664	4	13.794	1879240	50.0