LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
Data File : VY011635.D
Acq On : 30 Nov 2022 12:55
Operator : KP/MD
Sample : N5789-04RE
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-1RE

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\82Y111822S.M
Title : SW846 8260

Signal : TIC: VY011635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.290	76	77	78	rBV	498	234	1.76%	0.233%
2	2.333	82	84	85	rBV	387	242	1.82%	0.241%
3	2.601	126	128	131	rVV	278	329	2.47%	0.328%
4	2.631	131	133	136	rVV2	316	455	3.42%	0.453%
5	2.668	136	139	146	rVB4	870	1665	12.52%	1.659%
6	2.906	175	178	181	rVB2	251	262	1.97%	0.261%
7	2.979	188	190	194	rVB2	189	269	2.02%	0.268%
8	3.046	199	201	205	rBV2	187	249	1.87%	0.248%
9	3.229	226	231	234	rVB2	274	418	3.14%	0.416%
10	3.363	250	253	256	rBV2	289	377	2.83%	0.376%
11	3.479	270	272	275	rBV3	299	364	2.74%	0.363%
12	3.655	298	301	304	rVB2	190	268	2.01%	0.267%
13	3.966	348	352	355	rBV2	287	375	2.82%	0.374%
14	4.107	371	375	381	rVB3	460	949	7.13%	0.945%
15	4.704	470	473	474	rBV3	341	398	2.99%	0.397%
16	4.869	497	500	502	rVB	268	290	2.18%	0.289%
17	5.088	533	536	538	rVV2	223	269	2.02%	0.268%
18	5.173	547	550	552	rVB2	296	282	2.12%	0.281%
19	5.234	558	560	562	rBV	274	242	1.82%	0.241%
20	5.332	571	576	578	rBV	363	355	2.67%	0.354%
21	5.716	638	639	646	rVV	222	441	3.32%	0.439%
22	5.801	648	653	655	rBV2	191	368	2.77%	0.367%
23	5.875	663	665	670	rVB2	204	228	1.71%	0.227%
24	6.021	686	689	691	rBV	221	267	2.01%	0.266%
25	6.338	738	741	743	rBV	192	238	1.79%	0.237%
26	6.545	774	775	778	rBV	280	278	2.09%	0.277%
27	6.765	806	811	813	rBV2	209	337	2.53%	0.336%
28	6.935	834	839	841	rBV2	264	434	3.26%	0.432%
29	7.069	859	861	863	rBV	228	257	1.93%	0.256%
30	7.271	888	894	896	rBV2	200	304	2.29%	0.303%
31	7.515	930	934	938	rVB2	207	355	2.67%	0.354%
32	7.722	960	968	973	rBV3	1520	3228	24.27%	3.216%
33	7.795	973	980	985	rVB2	2207	4554	34.23%	4.537%
34	8.142	1030	1037	1046	rVB2	3497	7954	59.79%	7.924%
35	8.234	1049	1052	1055	rBV2	312	475	3.57%	0.473%
36	8.319	1063	1066	1070	rBV2	260	403	3.03%	0.401%

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Integrator: RTE
Smoothing : ON Filtering: 5
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Title : SW846 8260

37	8.478	1090	1092	1096	rVB2	297	336	2.53%	0.335%
38	8.514	1096	1098	1099	rBV	294	259	1.95%	0.258%
39	8.569	1105	1107	1109	rBV2	243	260	1.95%	0.259%
40	8.691	1122	1127	1134	rVB3	4411	8614	64.75%	8.582%
41	9.295	1224	1226	1231	rVB2	223	419	3.15%	0.417%
42	9.886	1322	1323	1327	rBV	220	224	1.68%	0.223%
43	10.142	1363	1365	1366	rBV2	295	225	1.69%	0.224%
44	10.185	1366	1372	1381	rVV	7300	13303	100.00%	13.253%
45	10.270	1383	1386	1388	rBV2	220	301	2.26%	0.300%
46	10.465	1415	1418	1421	rVB	264	259	1.95%	0.258%
47	10.746	1461	1464	1465	rBV	405	283	2.13%	0.282%
48	10.898	1487	1489	1492	rBV3	278	335	2.52%	0.334%
49	11.294	1552	1554	1557	rBV	281	320	2.41%	0.319%
50	11.361	1563	1565	1568	rVB2	256	247	1.86%	0.246%
51	11.489	1581	1586	1593	rVV2	7453	12599	94.71%	12.552%
52	11.703	1619	1621	1624	rBV2	323	311	2.34%	0.310%
53	11.806	1636	1638	1641	rVB2	283	329	2.47%	0.328%
54	11.849	1643	1645	1649	rVB2	269	363	2.73%	0.362%
55	11.886	1649	1651	1652	rBV	325	235	1.77%	0.234%
56	12.203	1699	1703	1705	rVB2	256	305	2.29%	0.304%
57	12.386	1731	1733	1735	rBV2	293	354	2.66%	0.353%
58	12.483	1744	1749	1756	rBV2	5077	7434	55.88%	7.406%
59	12.617	1767	1771	1772	rBV2	235	285	2.14%	0.284%
60	12.764	1793	1795	1799	rVB2	267	306	2.30%	0.305%
61	12.825	1803	1805	1807	rVV2	314	248	1.86%	0.247%
62	12.867	1809	1812	1814	rVB2	401	424	3.19%	0.422%
63	13.020	1835	1837	1840	rVB	366	284	2.13%	0.283%
64	13.044	1840	1841	1844	rBV2	192	250	1.88%	0.249%
65	13.068	1844	1845	1849	rBV3	196	275	2.07%	0.274%
66	13.184	1861	1864	1868	rBV2	218	384	2.89%	0.383%
67	13.367	1892	1894	1895	rBV	342	312	2.35%	0.311%
68	13.428	1899	1904	1909	rVV3	4547	6940	52.17%	6.914%
69	13.483	1911	1913	1919	rBV2	157	236	1.77%	0.235%
70	13.550	1921	1924	1926	rBV2	267	316	2.38%	0.315%
71	13.629	1933	1937	1941	rBV3	1076	1503	11.30%	1.497%
72	13.696	1947	1948	1950	rVB	465	267	2.01%	0.266%
73	13.739	1953	1955	1958	rVB2	385	427	3.21%	0.425%
74	13.769	1958	1960	1962	rBV	361	267	2.01%	0.266%
75	13.837	1968	1971	1972	rBV	288	285	2.14%	0.284%
76	13.946	1985	1989	1993	rBV2	269	361	2.71%	0.360%

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SP-1RE

Integration Parameters: RTEINT.P
Integrator: RTE
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77	14.019	1998	2001	2003	rBV	244	279	2.10%	0.278%
78	14.080	2009	2011	2014	rVB2	527	630	4.74%	0.628%
79	14.330	2049	2052	2053	rBV2	303	245	1.84%	0.244%
80	14.385	2059	2061	2064	rBV2	340	301	2.26%	0.300%
81	14.464	2071	2074	2075	rBV	385	407	3.06%	0.405%
82	14.562	2088	2090	2094	rVB3	263	352	2.65%	0.351%
83	14.690	2105	2111	2114	rBV2	1177	2186	16.43%	2.178%
84	15.172	2187	2190	2191	rBV2	361	335	2.52%	0.334%
85	15.227	2196	2199	2200	rBV2	284	319	2.40%	0.318%
86	15.245	2200	2202	2203	rVV2	310	251	1.89%	0.250%
87	15.288	2205	2209	2212	rBB3	376	470	3.53%	0.468%
88	15.318	2212	2214	2217	rBV2	302	409	3.07%	0.407%
89	15.428	2228	2232	2233	rBV	454	405	3.04%	0.403%
90	15.501	2240	2244	2246	rBV3	438	594	4.47%	0.592%
91	15.537	2248	2250	2252	rVB2	453	315	2.37%	0.314%
92	15.574	2254	2256	2257	rBV	381	322	2.42%	0.321%
93	15.684	2272	2274	2276	rBV2	666	578	4.34%	0.576%
94	15.891	2306	2308	2311	rBV	734	697	5.24%	0.694%
95	15.970	2320	2321	2323	rBV2	488	340	2.56%	0.339%
96	16.257	2366	2368	2369	rVB	421	225	1.69%	0.224%
97	16.495	2405	2407	2409	rVV2	396	279	2.10%	0.278%
98	16.537	2412	2414	2416	rVB3	510	386	2.90%	0.385%
99	16.574	2416	2420	2422	rBV3	418	546	4.10%	0.544%
100	16.769	2450	2452	2455	rVB3	439	408	3.07%	0.406%

Sum of corrected areas: 100377

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Instrument :
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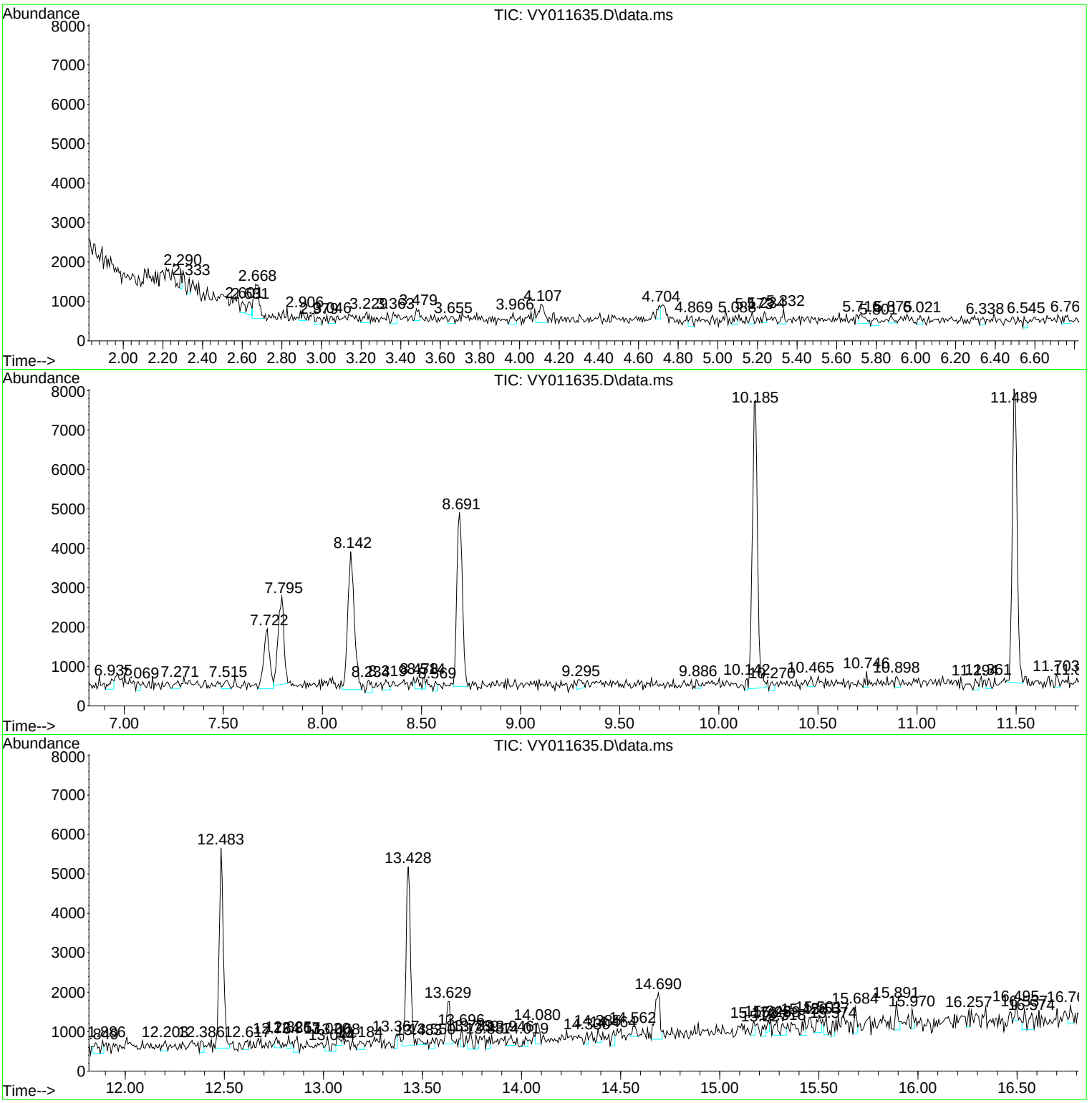
ClientSampleId :
SP-1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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



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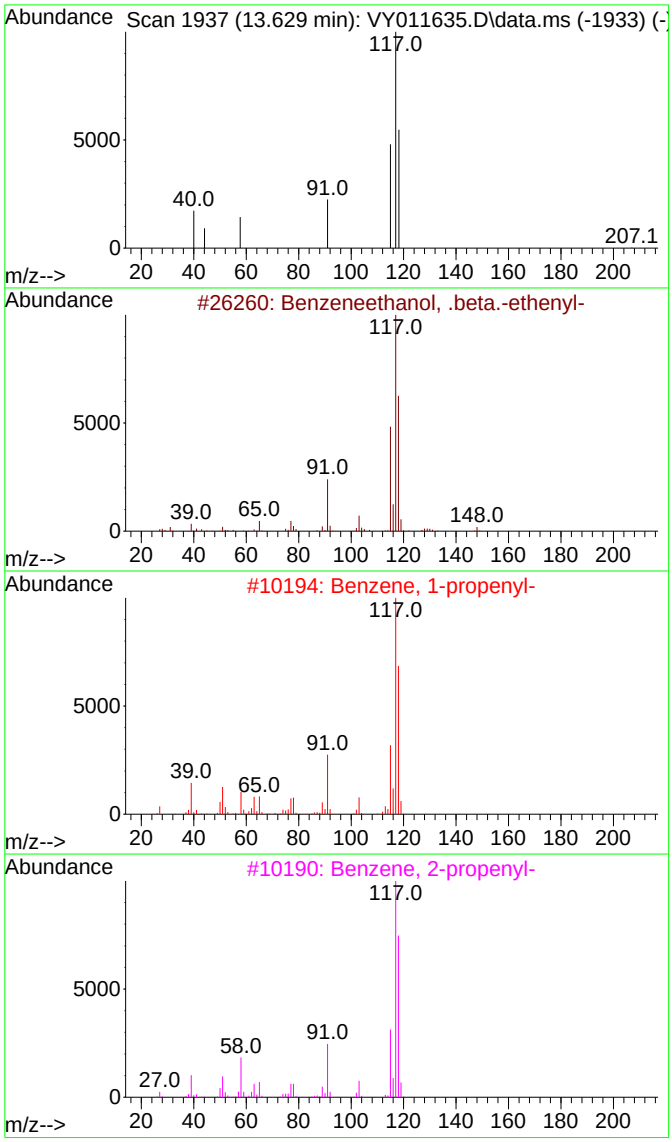
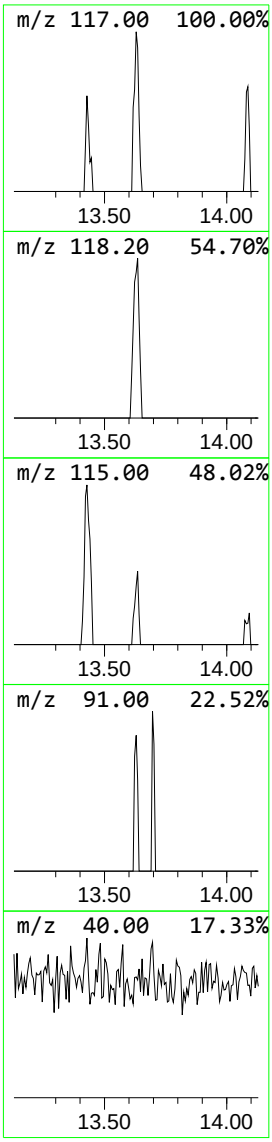
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzeneethanol, .beta.-ethe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	10.83 ug/l	1503	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	56
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	42
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	42
4	Deltacyclene	118	C9H10	007785-10-6	9
5	Indane	118	C9H10	000496-11-7	9





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Instrument :
MSVOA_Y
ClientSampleId :
SP-1RE

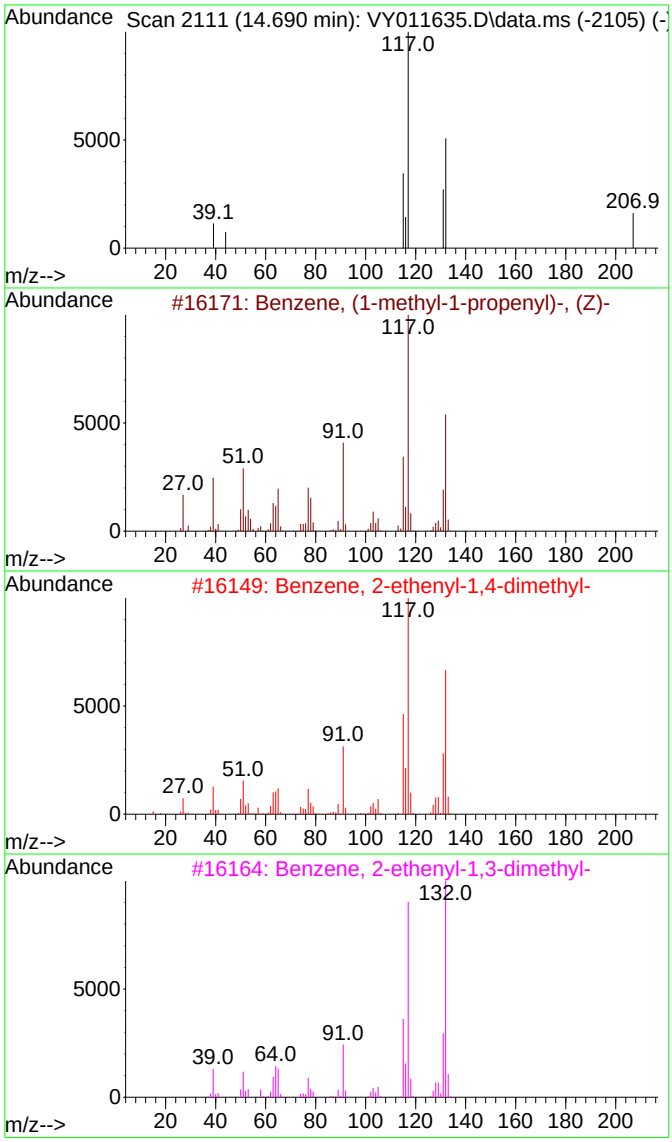
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

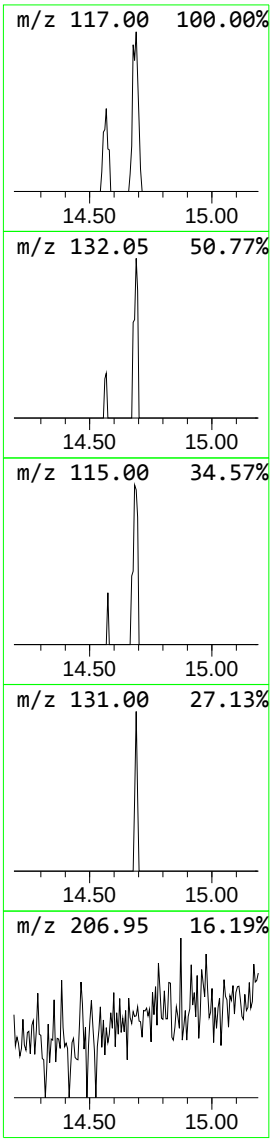
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methyl-1-propen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	15.75 ug/l	2186	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	80
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	80





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzeneethanol,...	13.629	10.8	ug/l	1503	4	13.434	6940	50.0
Benzene, (1-met...	14.690	15.8	ug/l	2186	4	13.434	6940	50.0