LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
Data File : VN074307.D
Acq On : 03 Sep 2022 00:14
Operator : JC\MD
Sample : N4355-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-43

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\82N090222W.M
Title : SW846 8260

Signal : TIC: VN074307.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	52	55	63	rVB5	11101	17780	1.32%	0.168%
2	2.346	70	78	79	rBV5	11771	21112	1.57%	0.199%
3	2.410	85	89	92	rVV5	7052	15170	1.13%	0.143%
4	2.552	108	113	120	rVB2	29519	54285	4.04%	0.512%
5	2.705	132	139	147	rVB4	60981	152706	11.38%	1.440%
6	3.087	197	204	217	rVB5	35645	101965	7.60%	0.961%
7	4.234	390	399	406	rBV3	6778	18314	1.36%	0.173%
8	5.293	568	579	581	rBV3	6061	15516	1.16%	0.146%
9	5.522	611	618	619	rBV2	10073	14485	1.08%	0.137%
10	7.069	872	881	891	rVB5	19748	61356	4.57%	0.579%
11	7.951	1019	1031	1036	rBV2	205891	484923	36.13%	4.572%
12	8.016	1036	1042	1055	rVB	344293	792048	59.02%	7.468%
13	8.381	1093	1104	1116	rBV3	273810	769342	57.33%	7.254%
14	8.904	1184	1193	1206	rBV2	495388	1012112	75.41%	9.543%
15	9.392	1263	1276	1282	rBV8	16301	50279	3.75%	0.474%
16	10.380	1436	1444	1457	rBV	748593	1342068	100.00%	12.655%
17	10.586	1472	1479	1484	rVB2	18230	32161	2.40%	0.303%
18	10.651	1485	1490	1498	rVB5	15030	28991	2.16%	0.273%
19	11.680	1656	1665	1677	rBV	724532	1293463	96.38%	12.196%
20	11.780	1677	1682	1690	rVB	62396	114995	8.57%	1.084%
21	11.898	1695	1702	1712	rBV3	21072	44928	3.35%	0.424%
22	12.516	1800	1807	1813	rBV2	45433	74614	5.56%	0.704%
23	12.669	1826	1833	1841	rBV	590194	970255	72.30%	9.149%
24	12.863	1859	1866	1872	rVB	47430	73849	5.50%	0.696%
25	12.951	1873	1881	1886	rBV2	15560	26800	2.00%	0.253%
26	13.157	1910	1916	1924	rBV3	38112	65688	4.89%	0.619%
27	13.304	1935	1941	1947	rVB	68140	111407	8.30%	1.050%
28	13.433	1955	1963	1969	rBV6	13176	31928	2.38%	0.301%
29	13.610	1986	1993	2005	rBV	710510	1248691	93.04%	11.774%
30	13.710	2005	2010	2016	rVB5	9396	14102	1.05%	0.133%
31	13.774	2016	2021	2024	rBV	43934	71479	5.33%	0.674%
32	13.816	2024	2028	2032	rVV	70099	115538	8.61%	1.089%
33	13.857	2032	2035	2045	rVB5	17257	33069	2.46%	0.312%
34	13.945	2045	2050	2055	rVB5	14100	23679	1.76%	0.223%
35	14.004	2055	2060	2066	rVB2	27175	44314	3.30%	0.418%
36	14.068	2066	2071	2074	rBV4	16177	26116	1.95%	0.246%

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Title : SW846 8260

37	14.157	2080	2086	2091	rBV2	61170	96102	7.16%	0.906%
38	14.216	2091	2096	2099	rVV4	23885	36548	2.72%	0.345%
39	14.263	2099	2104	2111	rVB	209597	350941	26.15%	3.309%
40	14.398	2120	2127	2133	rBV3	44484	73319	5.46%	0.691%
41	14.474	2133	2140	2144	rBV3	43533	75091	5.60%	0.708%
42	14.516	2144	2147	2153	rVV3	21322	35316	2.63%	0.333%
43	14.698	2174	2178	2181	rBV4	9298	13570	1.01%	0.128%
44	14.745	2181	2186	2193	rVV3	35344	59980	4.47%	0.566%
45	14.868	2198	2207	2213	rVV3	112832	228814	17.05%	2.158%
46	14.933	2213	2218	2222	rVB8	13166	24262	1.81%	0.229%
47	15.015	2226	2232	2239	rBV5	17234	28082	2.09%	0.265%
48	15.121	2244	2250	2255	rVV5	18753	43259	3.22%	0.408%
49	15.163	2255	2257	2262	rVV6	10554	17508	1.30%	0.165%
50	15.245	2262	2271	2278	rVB3	35889	86328	6.43%	0.814%
51	15.433	2296	2303	2309	rVB2	35721	66747	4.97%	0.629%

Sum of corrected areas: 10605395

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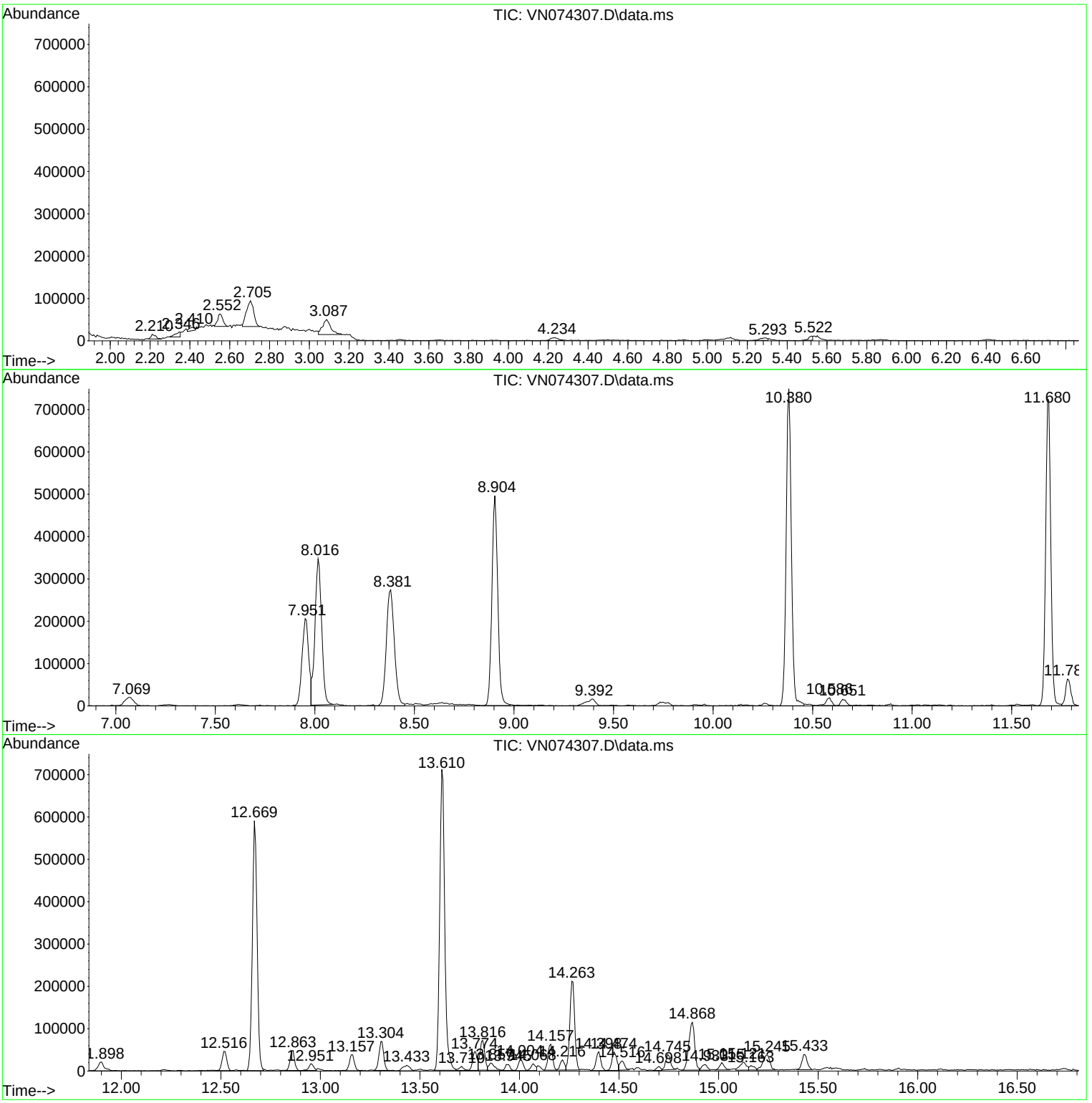
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260

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



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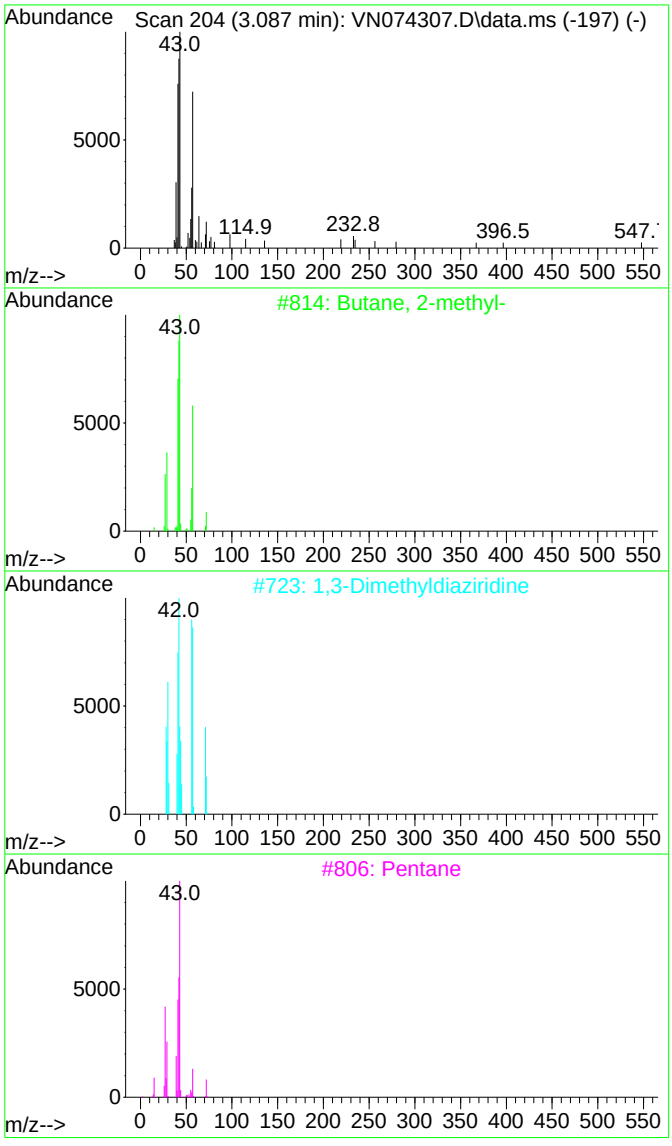
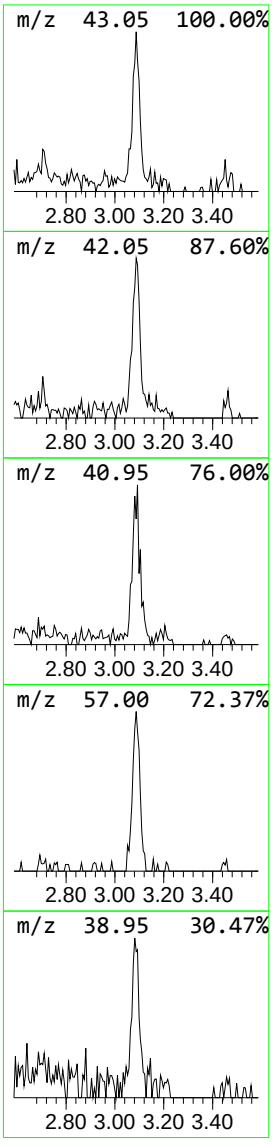
****
Peak Number 2 Butane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	6.44 ug/l	101965	Pentafluorobenzene	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	64
2	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33
3	Pentane	72	C5H12	000109-66-0	9
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	9
5	1,2,5-Oxadiazole-3-acetic acid, ...	142	C5H6N2O3	1000351-27-7	9





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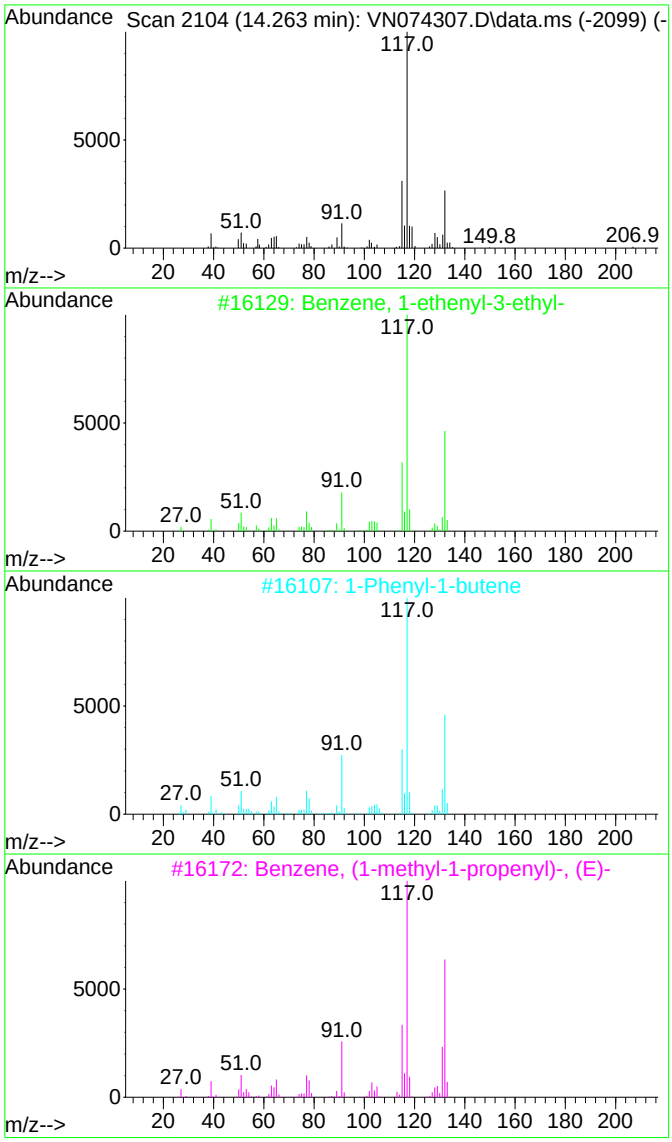
Quant Title : SW846 8260

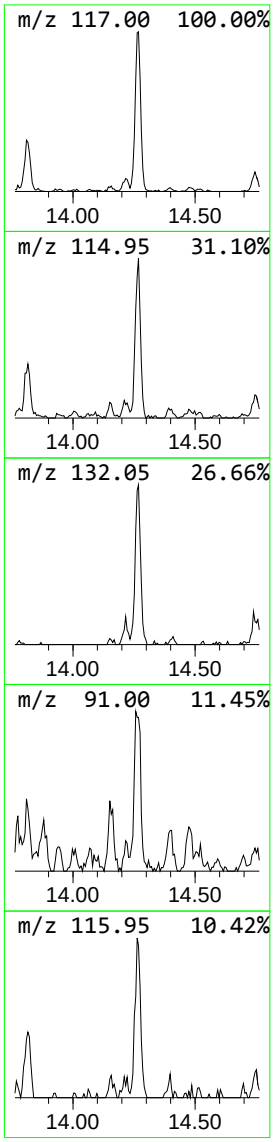
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	14.05 ug/l	350941	1,4-Dichlorobenzene-d4	13.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	80
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80





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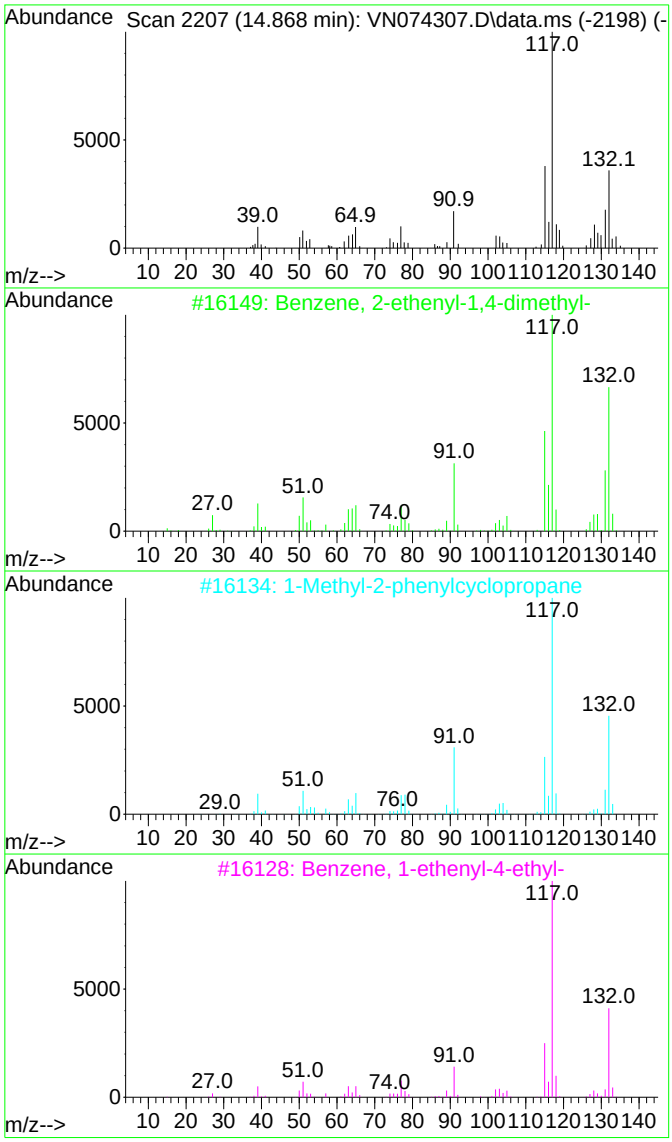
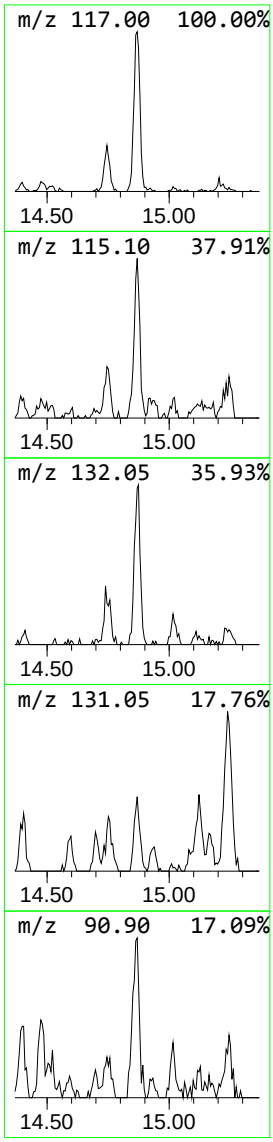
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	9.16 ug/l	228814	1,4-Dichlorobenzene-d4	13.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	3.087	6.4	ug/l	101965	1	8.016	792048	50.0
Benzene, 1-ethe...	14.263	14.1	ug/l	350941	4	13.616	1248690	50.0
Benzene, 2-ethe...	14.868	9.2	ug/l	228814	4	13.616	1248690	50.0