LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029030.D
Acq On : 27 May 2022 17:34
Operator : JC/MD
Sample : N2968-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-31

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_X\Method\82X051222W.M
Title : SW846 8260

Signal : TIC: VX029030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	41	46	52	rVB	18467	21793	1.20%	0.139%
2	1.746	103	108	114	rBV	28838	41761	2.30%	0.267%
3	1.965	138	144	153	rVB4	12065	26807	1.47%	0.172%
4	2.215	180	185	193	rVB	22890	35577	1.96%	0.228%
5	2.873	287	293	300	rVB3	21799	44064	2.42%	0.282%
6	2.959	300	307	318	rVB	66858	150372	8.27%	0.962%
7	3.117	322	333	348	rBV	594989	1390957	76.46%	8.900%
8	3.763	428	439	447	rBV2	22202	69994	3.85%	0.448%
9	4.306	517	528	538	rBV3	28014	80733	4.44%	0.517%
10	4.428	541	548	561	rVB3	7579	20779	1.14%	0.133%
11	5.196	664	674	688	rBV	14634	45924	2.52%	0.294%
12	5.391	695	706	716	rBV	217959	638667	35.10%	4.087%
13	5.556	723	733	755	rVB	348725	996559	54.78%	6.376%
14	5.958	788	799	806	rBV	220480	581527	31.96%	3.721%
15	6.044	806	813	827	rVB2	169895	455229	25.02%	2.913%
16	6.202	827	839	847	rBV5	8934	29980	1.65%	0.192%
17	6.763	919	931	943	rBV	561465	1347312	74.06%	8.621%
18	7.171	990	998	1008	rVB3	12814	31839	1.75%	0.204%
19	7.379	1022	1032	1042	rVB5	12591	33672	1.85%	0.215%
20	8.147	1147	1158	1163	rBV	18545	38384	2.11%	0.246%
21	8.427	1198	1204	1211	rBV2	11512	21617	1.19%	0.138%
22	8.507	1211	1217	1225	rVB2	17566	32060	1.76%	0.205%
23	8.653	1234	1241	1248	rBV	1171516	1819309	100.00%	11.641%
24	8.720	1248	1252	1258	rVB	14505	22905	1.26%	0.147%
25	8.958	1283	1291	1299	rBV	41386	67949	3.73%	0.435%
26	9.049	1299	1306	1312	rBV	41390	63629	3.50%	0.407%
27	10.055	1465	1471	1482	rBV	1282379	1657196	91.09%	10.604%
28	10.195	1489	1494	1501	rVB	83583	110175	6.06%	0.705%
29	10.305	1506	1512	1520	rVB	106094	145071	7.97%	0.928%
30	10.646	1563	1568	1574	rVB	28153	38827	2.13%	0.248%
31	10.963	1614	1620	1625	rBV	102757	125764	6.91%	0.805%
32	11.085	1634	1640	1650	rBV	1006604	1312922	72.17%	8.401%
33	11.305	1671	1676	1685	rBV	85150	109007	5.99%	0.697%
34	11.402	1685	1692	1696	rVV	16914	26261	1.44%	0.168%
35	11.616	1722	1727	1735	rVB	75667	97191	5.34%	0.622%
36	11.756	1746	1750	1755	rVB	35513	45337	2.49%	0.290%

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
MW-31

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Title : SW846 8260

37	12.024	1788	1794	1800	rBV	1334488	1644904	90.41%	10.525%
38	12.091	1800	1805	1810	rVB	80142	102332	5.62%	0.655%
39	12.244	1824	1830	1838	rBV	510837	623956	34.30%	3.992%
40	12.317	1838	1842	1850	rVB2	15382	27249	1.50%	0.174%
41	12.408	1850	1857	1863	rBV2	21952	33146	1.82%	0.212%
42	12.616	1884	1891	1894	rBV	57545	72980	4.01%	0.467%
43	12.646	1894	1896	1900	rVV	29735	32537	1.79%	0.208%
44	12.701	1900	1905	1913	rVB2	132097	187384	10.30%	1.199%
45	12.847	1924	1929	1933	rVB2	15374	23965	1.32%	0.153%
46	12.920	1933	1941	1945	rVV	61590	83232	4.57%	0.533%
47	12.963	1945	1948	1953	rVV	25767	32579	1.79%	0.208%
48	13.140	1973	1977	1979	rBV2	16703	21486	1.18%	0.137%
49	13.170	1979	1982	1990	rVB	55253	72855	4.00%	0.466%
50	13.292	1997	2002	2007	rVB2	135586	185552	10.20%	1.187%
51	13.426	2020	2024	2029	rVB2	37716	51445	2.83%	0.329%
52	13.542	2040	2043	2046	rVV	20179	27004	1.48%	0.173%
53	13.585	2046	2050	2054	rVV3	20855	39041	2.15%	0.250%
54	13.640	2054	2059	2061	rVV2	18570	34810	1.91%	0.223%
55	13.664	2061	2063	2070	rVB2	27863	41113	2.26%	0.263%
56	13.780	2074	2082	2090	rVB	52543	90532	4.98%	0.579%
57	13.859	2090	2095	2100	rVB4	12714	23278	1.28%	0.149%
58	13.926	2100	2106	2111	rBV3	24638	36628	2.01%	0.234%
59	14.073	2126	2130	2133	rBV2	17492	22323	1.23%	0.143%
60	14.213	2148	2153	2164	rBV2	28630	52020	2.86%	0.333%
61	14.323	2167	2171	2175	rVV	22342	29242	1.61%	0.187%
62	14.371	2175	2179	2184	rVB	24805	35055	1.93%	0.224%
63	14.481	2193	2197	2202	rBV3	24070	37223	2.05%	0.238%
64	14.615	2211	2219	2220	rBV2	11533	24298	1.34%	0.155%
65	14.780	2241	2246	2251	rBV2	76989	110542	6.08%	0.707%
66	15.182	2306	2312	2320	rBV3	16723	32778	1.80%	0.210%
67	15.615	2377	2383	2387	rBV3	13001	20015	1.10%	0.128%

Sum of corrected areas: 15628654

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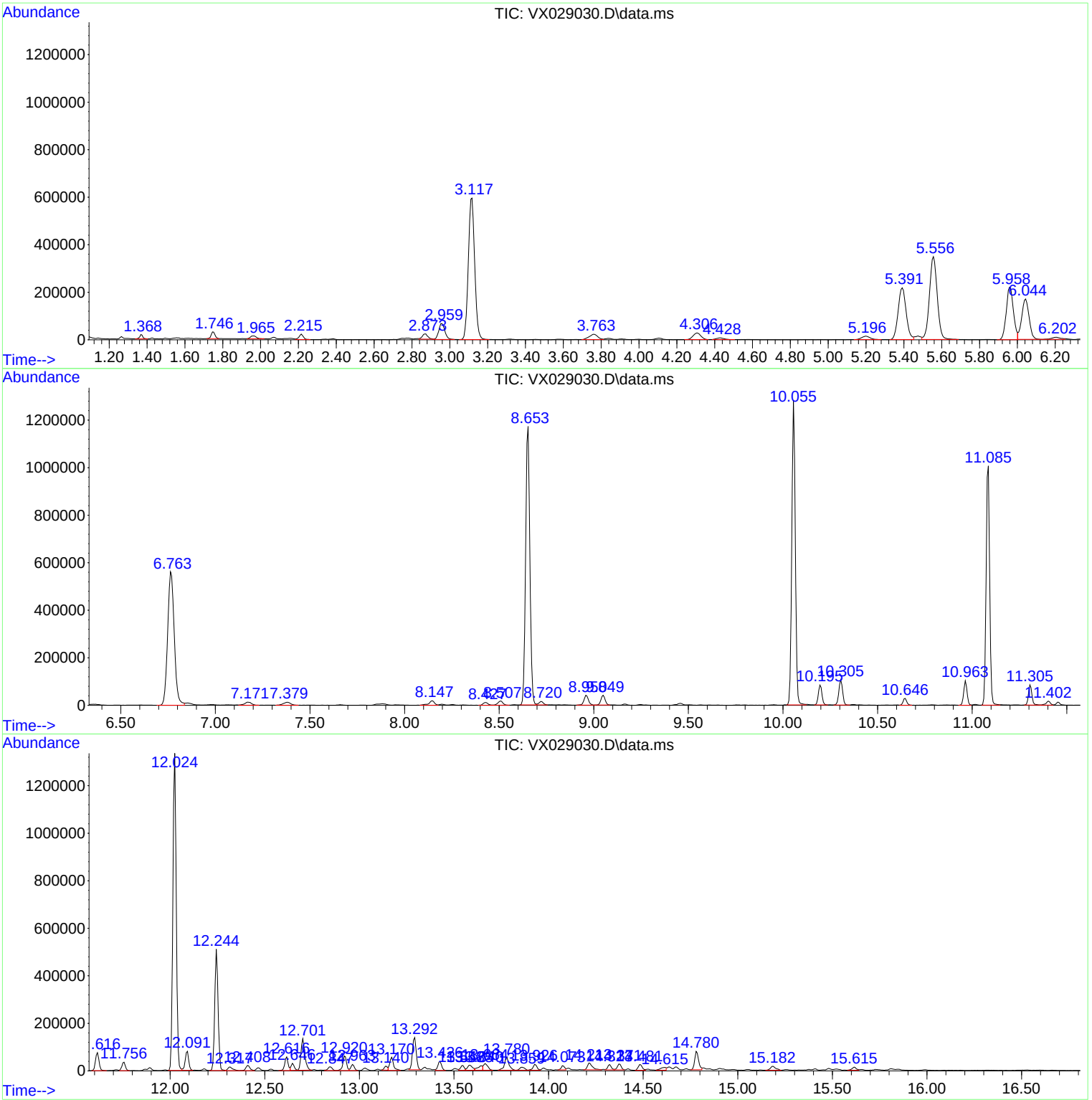
Instrument :
MSVOA_X
ClientSampleId :
MW-31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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



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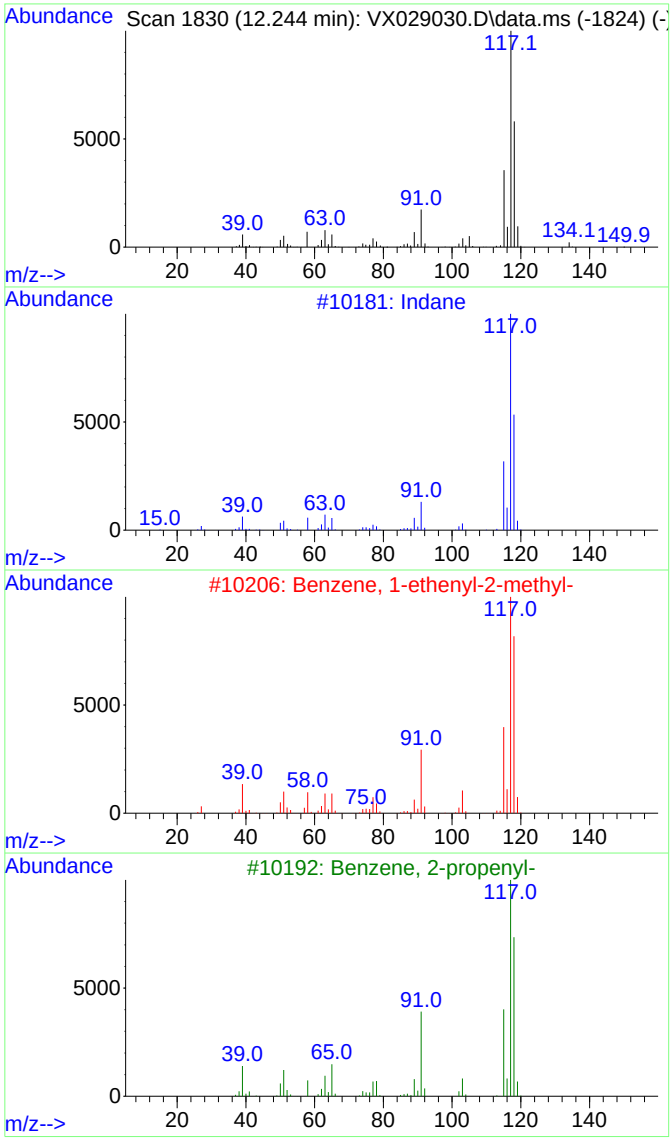
Quant Title : SW846 8260

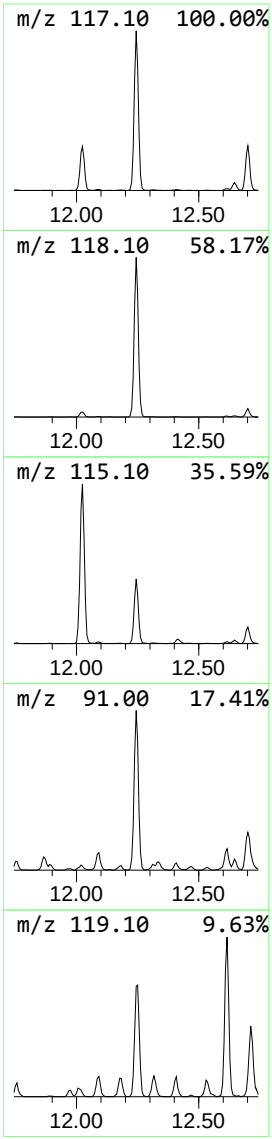
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	18.97 ug/l	623956	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-31

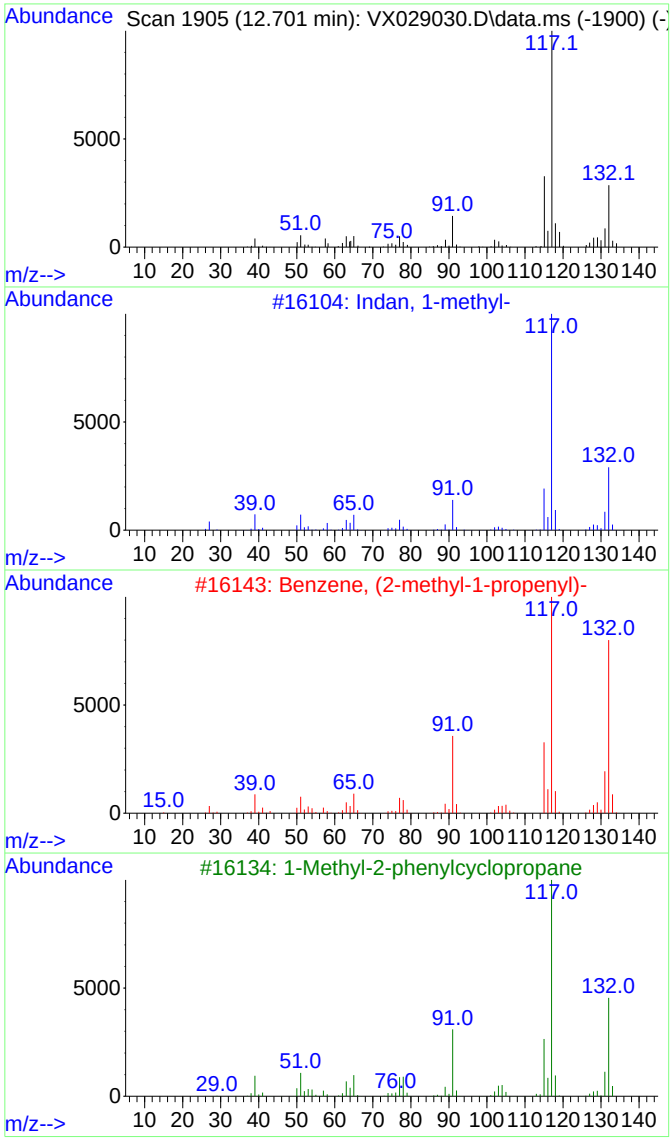
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

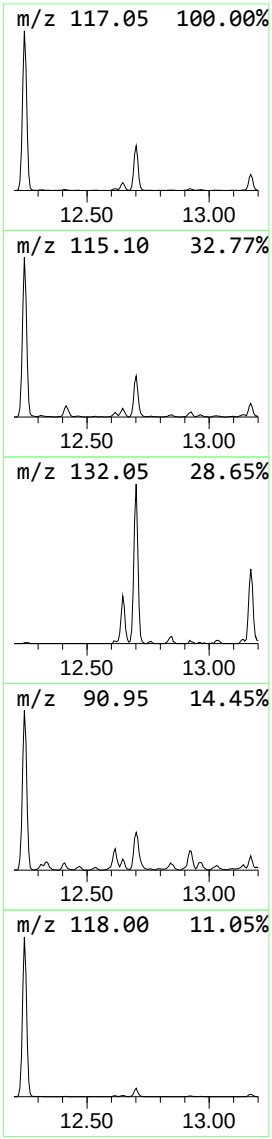
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indan, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	5.70 ug/l	187384	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	80
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	78





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Data File : VX029030.D
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Operator : JC/MD
Sample : N2968-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-31

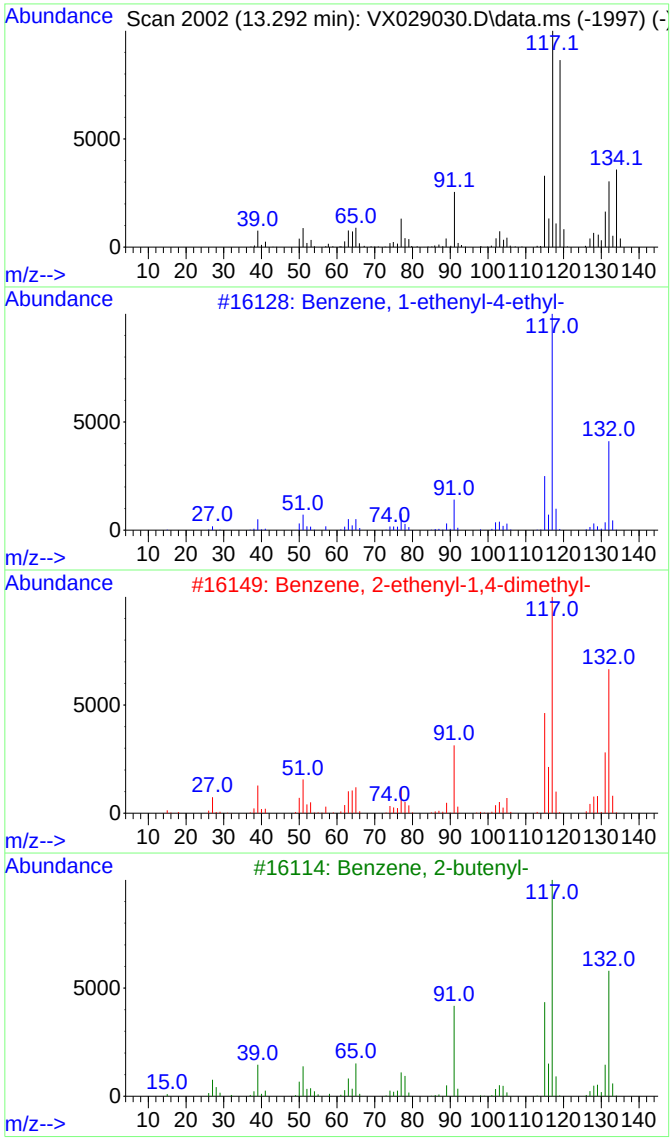
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

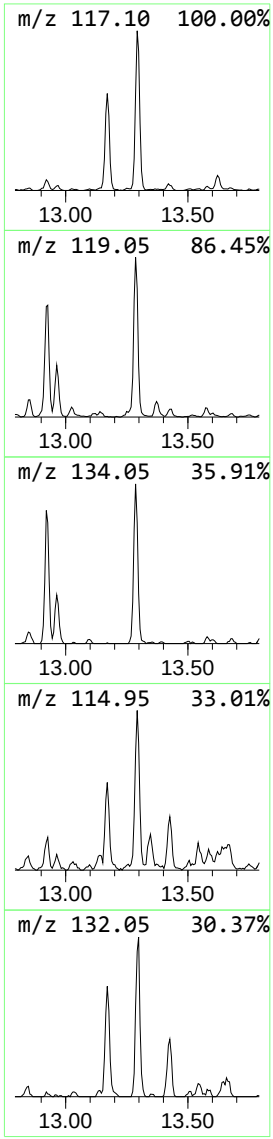
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	5.64 ug/l	185552	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	84
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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
Indane	12.244	19.0	ug/l	623956	4	12.024	1644900	50.0
Indan, 1-methyl-	12.701	5.7	ug/l	187384	4	12.024	1644900	50.0
Benzene, 1-ethe...	13.292	5.6	ug/l	185552	4	12.024	1644900	50.0