LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093020\
Data File : VN063759.D
Acq On : 30 Sep 2020 19:07
Operator : JC/MD
Sample : L4180-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 40995

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\82N093020W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.415	196	210	220	rBV3	13943	25950	1.66%	0.187%
2	3.775	617	633	657	rBV	87489	232315	14.84%	1.677%
3	4.013	694	707	723	rBV	19265	54467	3.48%	0.393%
4	6.782	1549	1568	1588	rBV5	13454	49530	3.16%	0.358%
5	7.550	1787	1807	1818	rBV	182282	456045	29.13%	3.292%
6	7.627	1819	1831	1855	rVB2	308400	721983	46.12%	5.212%
7	7.987	1924	1943	1964	rBV2	204837	490294	31.32%	3.539%
8	8.550	2103	2118	2137	rBV	484559	1023022	65.35%	7.385%
9	10.061	2570	2588	2598	rBV	780836	1437488	91.82%	10.377%
10	10.126	2598	2608	2633	rVB	421693	778709	49.74%	5.622%
11	11.380	2983	2998	3019	rBV	797570	1393050	88.99%	10.056%
12	11.486	3019	3031	3047	rVV	138883	255968	16.35%	1.848%
13	11.592	3049	3064	3088	rBV	815316	1565476	100.00%	11.301%
14	11.923	3143	3167	3187	rBV	500771	891412	56.94%	6.435%
15	12.376	3294	3308	3328	rBV	653950	1106440	70.68%	7.987%
16	12.630	3377	3387	3394	rBV	65663	109168	6.97%	0.788%
17	12.707	3404	3411	3421	rVB2	42782	64656	4.13%	0.467%
18	12.868	3450	3461	3476	rVB2	39709	67075	4.28%	0.484%
19	13.016	3492	3507	3516	rBV	141090	230717	14.74%	1.666%
20	13.068	3516	3523	3531	rVV2	31453	55541	3.55%	0.401%
21	13.116	3531	3538	3554	rVB6	26676	46526	2.97%	0.336%
22	13.318	3588	3601	3629	rBV2	767305	1394405	89.07%	10.066%
23	13.518	3647	3663	3671	rBV	59753	115769	7.40%	0.836%
24	13.560	3671	3676	3692	rVB2	37052	62487	3.99%	0.451%
25	13.717	3716	3725	3732	rBV	11996	18708	1.20%	0.135%
26	13.778	3735	3744	3748	rVV3	24243	36493	2.33%	0.263%
27	13.807	3749	3753	3761	rVV2	23854	33689	2.15%	0.243%
28	13.865	3761	3771	3780	rVB2	36988	56421	3.60%	0.407%
29	13.968	3795	3803	3814	rVB2	30832	50405	3.22%	0.364%
30	14.103	3836	3845	3854	rVB4	13560	21449	1.37%	0.155%
31	14.183	3861	3870	3876	rBV4	27263	45682	2.92%	0.330%
32	14.225	3876	3883	3890	rVV	45941	66688	4.26%	0.481%
33	14.450	3945	3953	3962	rVV	39613	62748	4.01%	0.453%
34	14.495	3962	3967	3975	rVB3	12243	17197	1.10%	0.124%

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Title : SW846 8260

35	14.569	3975	3990	4001	rBV3	85362	184234	11.77%	1.330%
36	14.627	4001	4008	4021	rVB6	13903	25601	1.64%	0.185%
37	14.714	4026	4035	4046	rBV3	48103	79305	5.07%	0.573%
38	14.826	4061	4070	4075	rBV6	18962	31785	2.03%	0.229%
39	14.929	4094	4102	4116	rVB4	25161	56474	3.61%	0.408%
40	15.103	4147	4156	4166	rBV2	30333	52344	3.34%	0.378%
41	15.161	4167	4174	4182	rBV3	15938	22343	1.43%	0.161%
42	15.225	4183	4194	4201	rBV9	11877	27130	1.73%	0.196%
43	15.386	4234	4244	4256	rBV5	15486	31738	2.03%	0.229%
44	15.547	4279	4294	4295	rBV7	11831	20230	1.29%	0.146%
45	15.582	4297	4305	4321	rVB5	43111	82120	5.25%	0.593%
46	15.743	4344	4355	4372	rVB5	14708	39703	2.54%	0.287%
47	15.878	4385	4397	4410	rBV4	31380	63283	4.04%	0.457%
48	16.064	4446	4455	4465	rVB7	17282	32536	2.08%	0.235%
49	16.135	4467	4477	4483	rBV5	11761	24140	1.54%	0.174%
50	16.318	4517	4534	4546	rBV10	13438	41299	2.64%	0.298%

Sum of corrected areas: 13852238

LSC Report - Integrated Chromatogram

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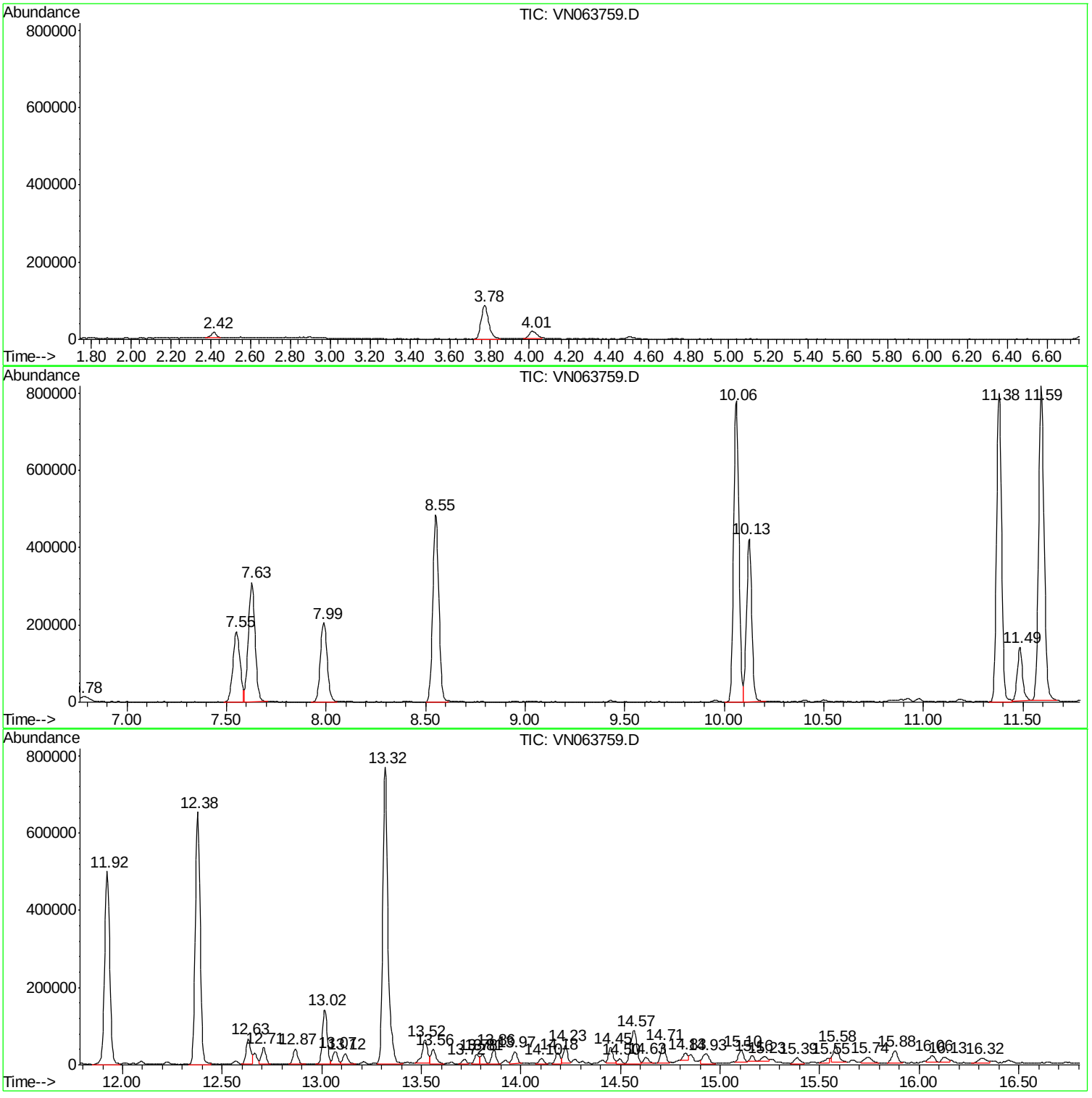
Instrument : MSVOA_N
ClientSampleId : 40995

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN093020\
Data File : VN063759.D
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Instrument : MSVOA_N
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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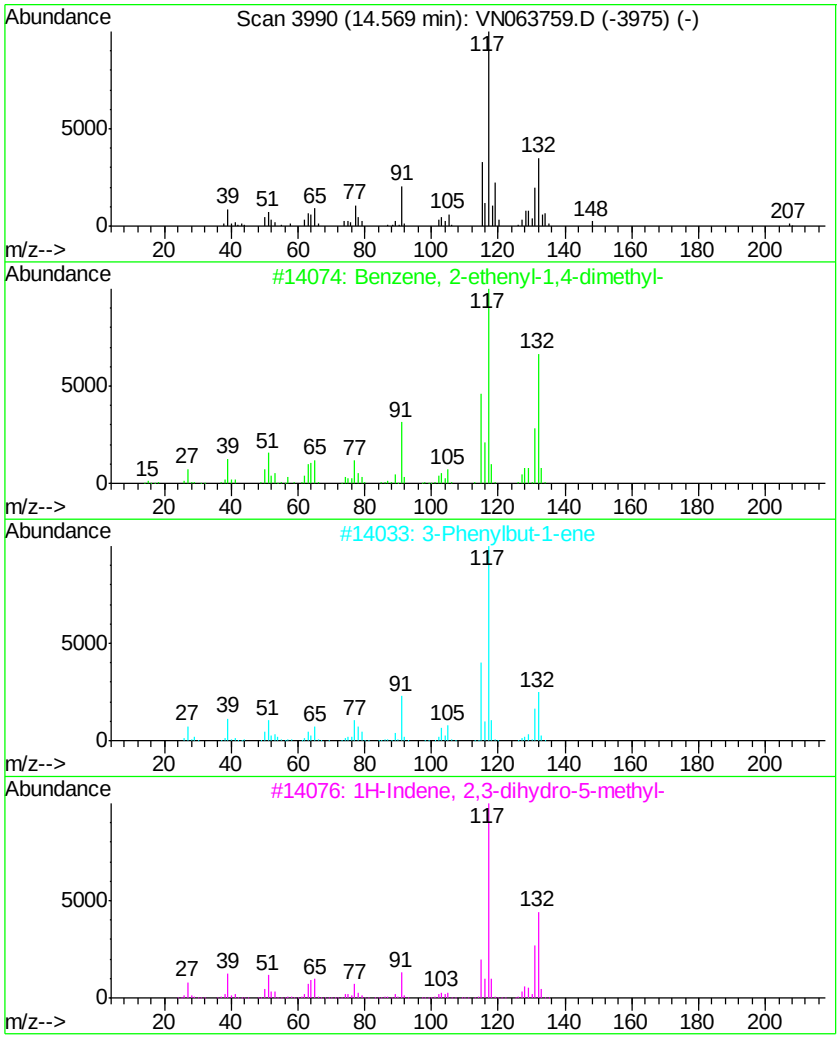
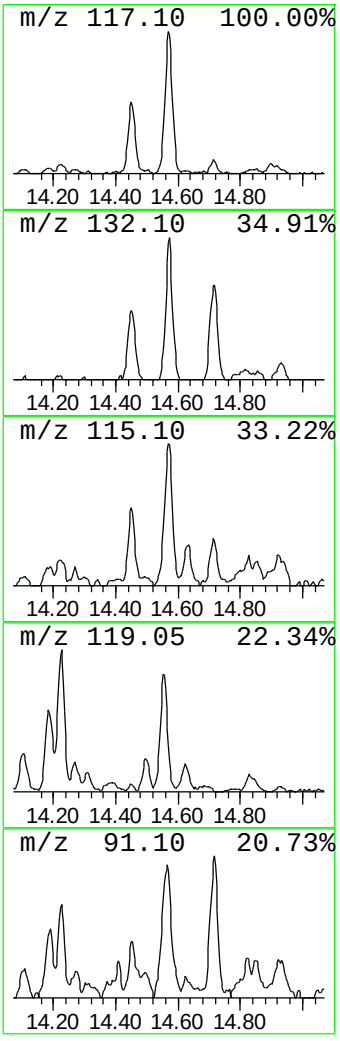
Peak Number 1 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	6.61 ug/l	184234	1,4-Dichlorobenzene-d4	13.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 2-etheny...	14.57	6.6	ug/l	184234	4	13.32	1394410	50.0