LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
Data File : VW012752.D
Acq On : 08 Sep 2019 07:07
Operator : SY/VA
Sample : K4636-05
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-21-7.5-8.0

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_W\METHOD\82W090719S.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	2.148	33	40	48	rBV	12010	23481	1.82%	0.335%
2	2.745	127	138	139	rBV7	7999	19934	1.54%	0.284%
3	4.909	481	493	507	rBV4	11152	41422	3.21%	0.590%
4	5.940	651	662	673	rBV3	8195	25013	1.94%	0.356%
5	7.878	969	980	985	rBV	161741	387497	30.03%	5.522%
6	7.945	985	991	1000	rVB	340336	746760	57.86%	10.641%
7	8.299	1039	1049	1063	rBV	190708	422090	32.71%	6.015%
8	8.836	1129	1137	1149	rBV	478465	966930	74.92%	13.778%
9	10.323	1373	1381	1390	rBV	745906	1290532	100.00%	18.390%
10	10.701	1436	1443	1451	rVB	22063	39667	3.07%	0.565%
11	11.634	1587	1596	1608	rBV	586699	1025613	79.47%	14.615%
12	12.615	1747	1757	1766	rBV	451140	765707	59.33%	10.911%
13	13.560	1904	1912	1926	rVB	489778	815864	63.22%	11.626%
14	13.792	1946	1950	1960	rVB3	9391	16871	1.31%	0.240%
15	14.207	2013	2018	2024	rVB	22597	35825	2.78%	0.510%
16	14.810	2108	2117	2122	rBV2	55647	103524	8.02%	1.475%
17	15.066	2154	2159	2162	rBV3	11535	17064	1.32%	0.243%
18	15.182	2173	2178	2186	rVB2	16148	37027	2.87%	0.528%
19	15.365	2203	2208	2216	rVB	33671	61924	4.80%	0.882%
20	15.657	2250	2256	2261	rBV4	11918	22978	1.78%	0.327%
21	15.828	2274	2284	2292	rBV2	12685	39443	3.06%	0.562%
22	16.029	2311	2317	2324	rVB4	7244	17951	1.39%	0.256%
23	16.438	2380	2384	2398	rVB3	11864	32330	2.51%	0.461%
24	16.645	2409	2418	2425	rVB2	25284	62310	4.83%	0.888%

Sum of corrected areas: 7017757

LSC Report - Integrated Chromatogram

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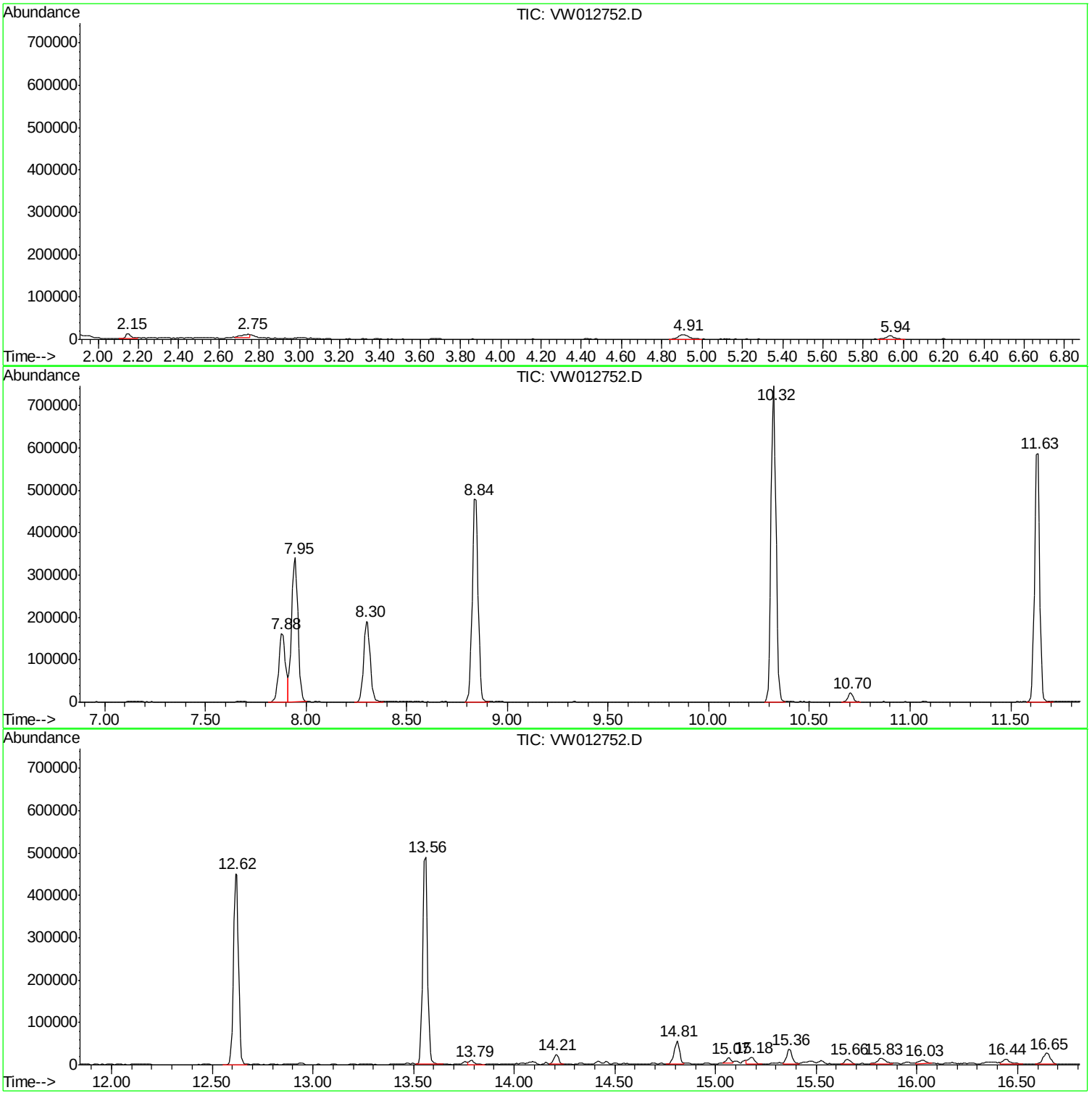
Instrument :
MSVOA_W
ClientSampleId :
SB-21-7.5-8.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.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_W\DATA\VW090719\
Data File : VW012752.D
Acq On : 08 Sep 2019 07:07
Operator : SY/VA
Sample : K4636-05
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-21-7.5-8.0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

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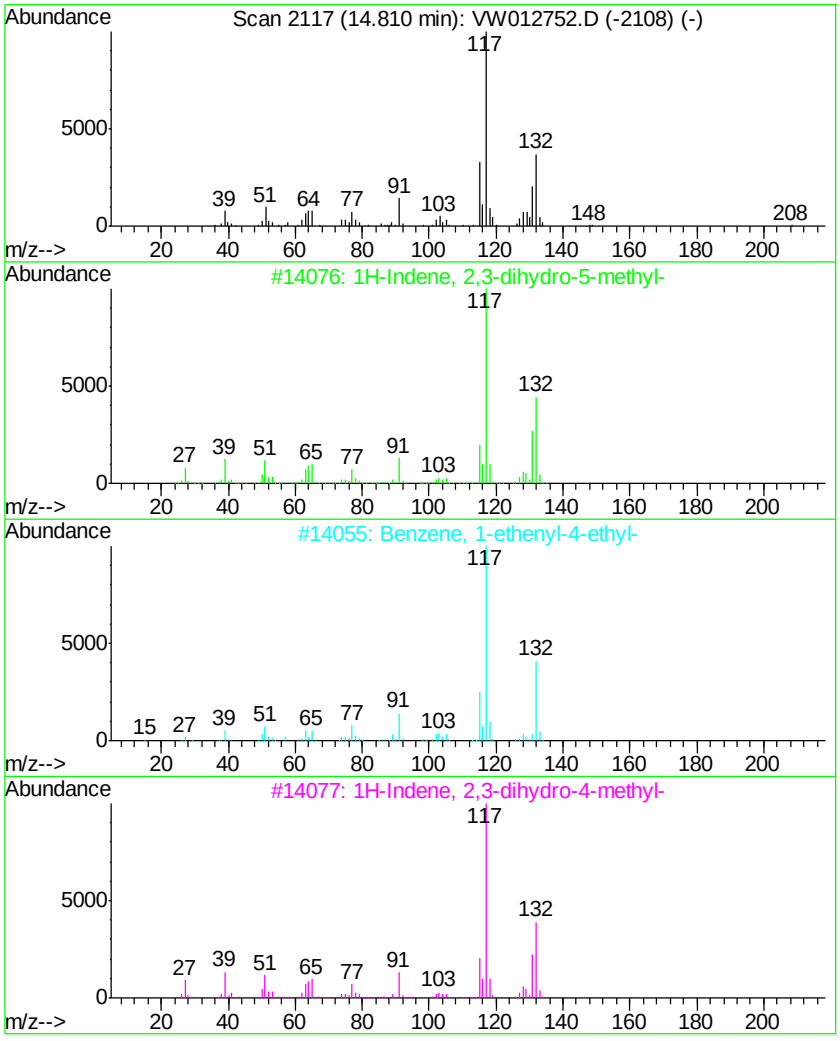
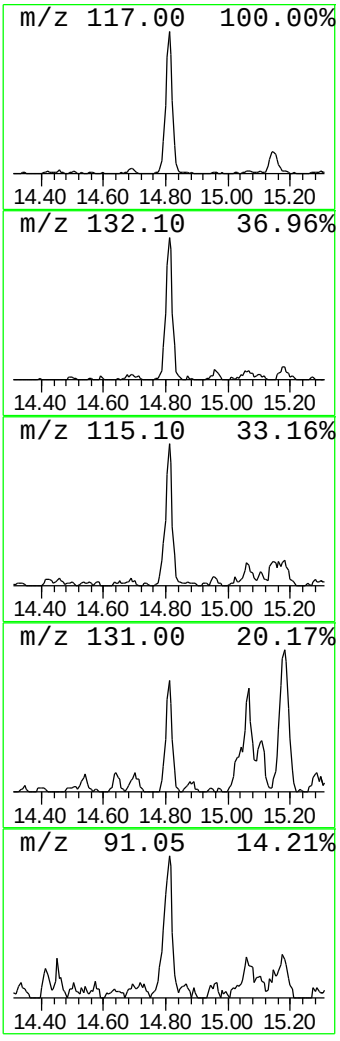
Peak Number 1 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.34 ug/l	103524	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1H-Indene, 2,3-di...	14.81	6.3	ug/l	103524	4	13.56	815864	50.0