LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021820\
Data File : VU036834.D
Acq On : 18 Feb 2020 14:26
Operator : JC/MD
Sample : L1540-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBD85

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR021220WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.613	77	85	93	rBV	52674	57494	13.10%	1.645%
2	1.929	175	183	198	rVB	49712	64828	14.77%	1.854%
3	2.591	374	389	404	rBV	79914	128106	29.18%	3.664%
4	4.678	1023	1038	1075	rBV	70385	176254	40.15%	5.042%
5	5.105	1152	1171	1191	rBV	74826	163776	37.30%	4.685%
6	5.764	1354	1376	1400	rBV2	162745	410257	93.45%	11.735%
7	6.285	1523	1538	1553	rBV	139184	256694	58.47%	7.343%
8	6.726	1660	1675	1696	rBV	103380	195792	44.60%	5.601%
9	7.597	1933	1946	1968	rBV2	49027	86964	19.81%	2.488%
10	7.925	2035	2048	2064	rBV	194128	333611	75.99%	9.543%
11	7.999	2064	2071	2083	rVB4	3400	6002	1.37%	0.172%
12	8.208	2125	2136	2153	rBV	28975	49656	11.31%	1.420%
13	8.494	2215	2225	2237	rBV3	3768	6872	1.57%	0.197%
14	8.665	2262	2278	2320	rBV	240639	439026	100.00%	12.558%
15	9.439	2507	2519	2534	rBV	189776	314614	71.66%	8.999%
16	9.713	2596	2604	2617	rBV3	4841	6749	1.54%	0.193%
17	10.777	2923	2935	2951	rBV	75366	121861	27.76%	3.486%
18	10.909	2968	2976	2986	rVB2	5175	7672	1.75%	0.219%
19	11.828	3249	3262	3276	rBV	169224	273126	62.21%	7.813%
20	12.111	3338	3350	3362	rBV	35397	53983	12.30%	1.544%
21	12.211	3369	3381	3396	rVB	178192	287204	65.42%	8.215%
22	12.330	3406	3418	3432	rBV	19993	30412	6.93%	0.870%
23	16.005	4550	4561	4575	rBV3	8656	14671	3.34%	0.420%
24	17.159	4913	4920	4929	rVB6	3875	5857	1.33%	0.168%
25	17.474	5012	5018	5028	rBV4	2806	4488	1.02%	0.128%

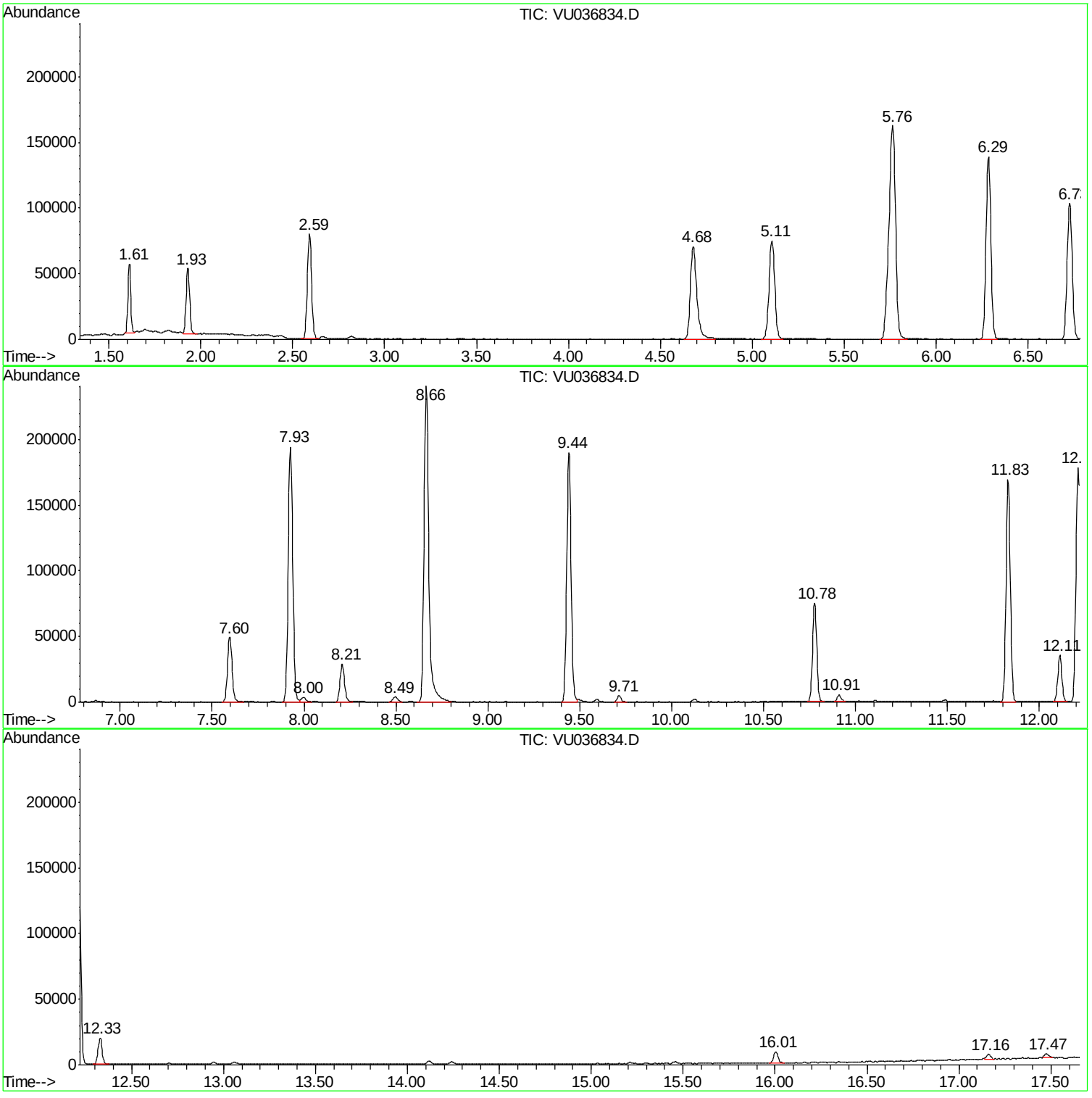
Sum of corrected areas: 3495969

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021820\
Data File : VU036834.D
Acq On : 18 Feb 2020 14:26
Operator : JC/MD
Sample : L1540-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBD85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021820\
Data File : VU036834.D
Acq On : 18 Feb 2020 14:26
Operator : JC/MD
Sample : L1540-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBD85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

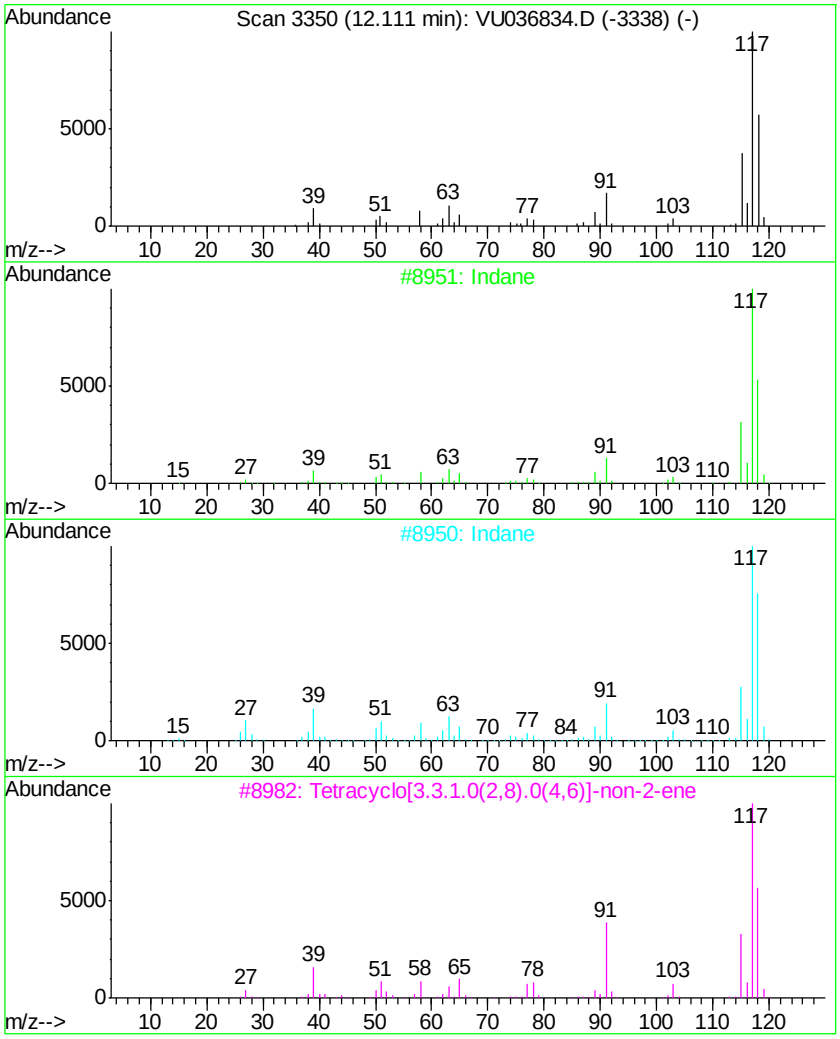
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

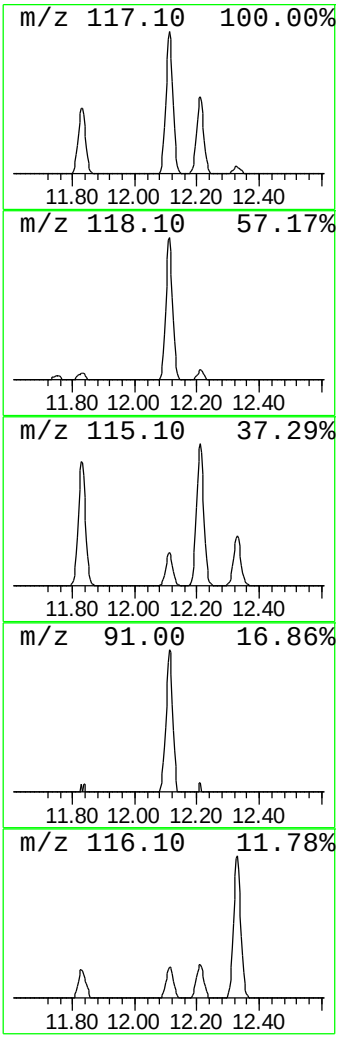
****

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	0.99 ug/L	53983	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	90
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021820\
Data File : VU036834.D
Acq On : 18 Feb 2020 14:26
Operator : JC/MD
Sample : L1540-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBD85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

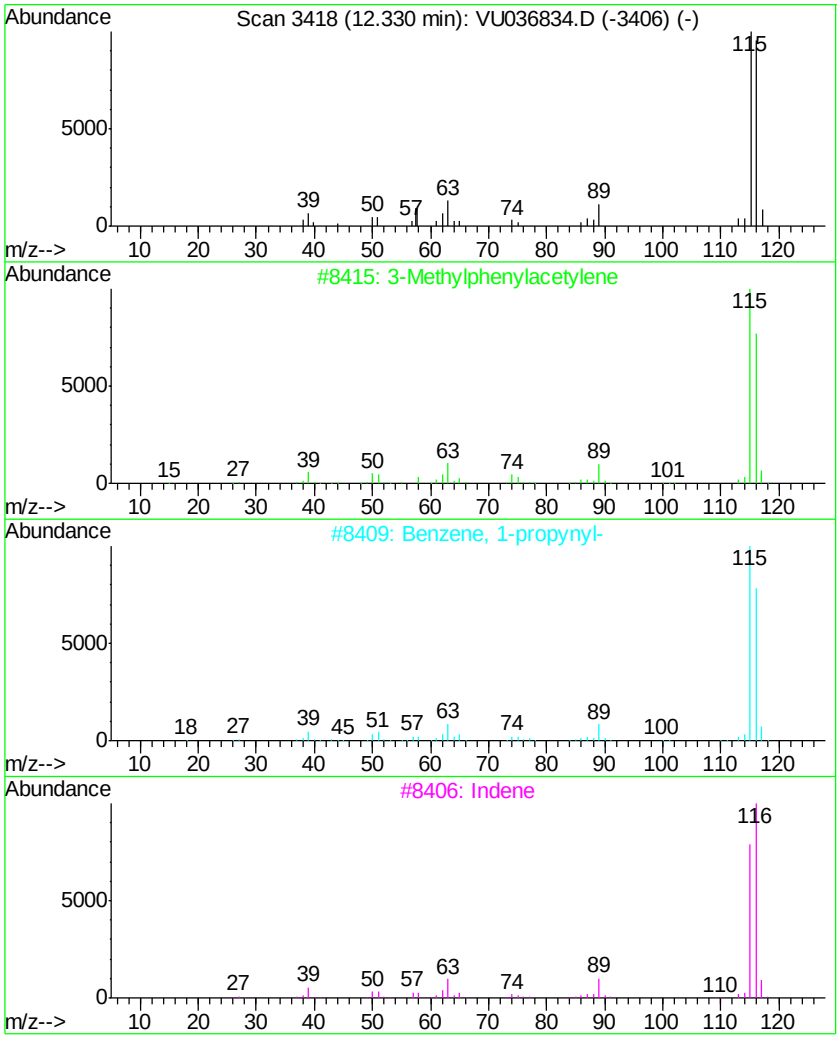
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

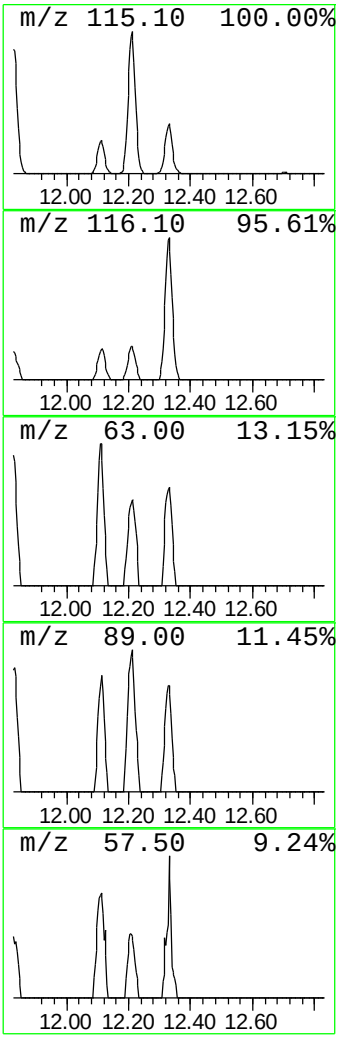
****

Peak Number 3 3-Methylphenylacetylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	0.56 ug/L	30412	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Indene	116	C9H8	000095-13-6	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Indene	116	C9H8	000095-13-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021820\
Data File : VU036834.D
Acq On : 18 Feb 2020 14:26
Operator : JC/MD
Sample : L1540-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBD85

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	12.11	1.0	ug/L	53983	3	11.83	273126	5.0
3-Methylphenylace...	12.33	0.6	ug/L	30412	3	11.83	273126	5.0