LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016259.D
Acq On : 28 May 2020 04:12
Operator : SY/MD
Sample : L2756-07 1000X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKW9

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_V\METHOD\SOMVTR052620WMA.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	1.319	63	71	81	rVB	46931	50441	1.27%	0.439%
2	1.582	146	153	165	rVB	39017	48463	1.22%	0.422%
3	2.126	312	322	336	rBV2	75558	113840	2.86%	0.991%
4	2.528	434	447	462	rVB	23418	40353	1.01%	0.351%
5	3.788	824	839	860	rVB3	16354	41373	1.04%	0.360%
6	3.939	868	886	932	rBV2	607652	1522431	38.29%	13.258%
7	4.380	1006	1023	1048	rVB	56717	140056	3.52%	1.220%
8	4.637	1086	1103	1121	rBV	55138	137369	3.45%	1.196%
9	5.074	1224	1239	1244	rBV2	136596	287516	7.23%	2.504%
10	5.126	1244	1255	1281	rVB	881580	1905178	47.91%	16.591%
11	5.643	1404	1416	1436	rBV2	121605	241039	6.06%	2.099%
12	5.939	1495	1508	1543	rBV	196505	381090	9.58%	3.319%
13	6.097	1543	1557	1580	rBV	76898	155021	3.90%	1.350%
14	7.010	1831	1841	1863	rBV	35287	62950	1.58%	0.548%
15	7.257	1905	1918	1932	rBV	45284	82996	2.09%	0.723%
16	7.338	1932	1943	1953	rVV	160725	280264	7.05%	2.441%
17	7.408	1953	1965	1995	rVB	2388797	3976207	100.00%	34.626%
18	8.116	2174	2185	2231	rBV	173773	326042	8.20%	2.839%
19	8.875	2410	2421	2439	rBV	185460	299069	7.52%	2.604%
20	9.035	2460	2471	2485	rBV	57784	92540	2.33%	0.806%
21	9.158	2498	2509	2530	rBV	123633	201526	5.07%	1.755%
22	9.576	2625	2639	2663	rBV3	76772	180328	4.54%	1.570%
23	10.238	2834	2845	2859	rBV	52100	81422	2.05%	0.709%
24	11.270	3155	3166	3181	rBV	186612	289207	7.27%	2.519%
25	11.646	3272	3283	3303	rBV	155712	241626	6.08%	2.104%
26	11.768	3311	3321	3342	rVB	75929	114096	2.87%	0.994%
27	13.524	3856	3867	3882	rBV	123452	190694	4.80%	1.661%

Sum of corrected areas: 11483137

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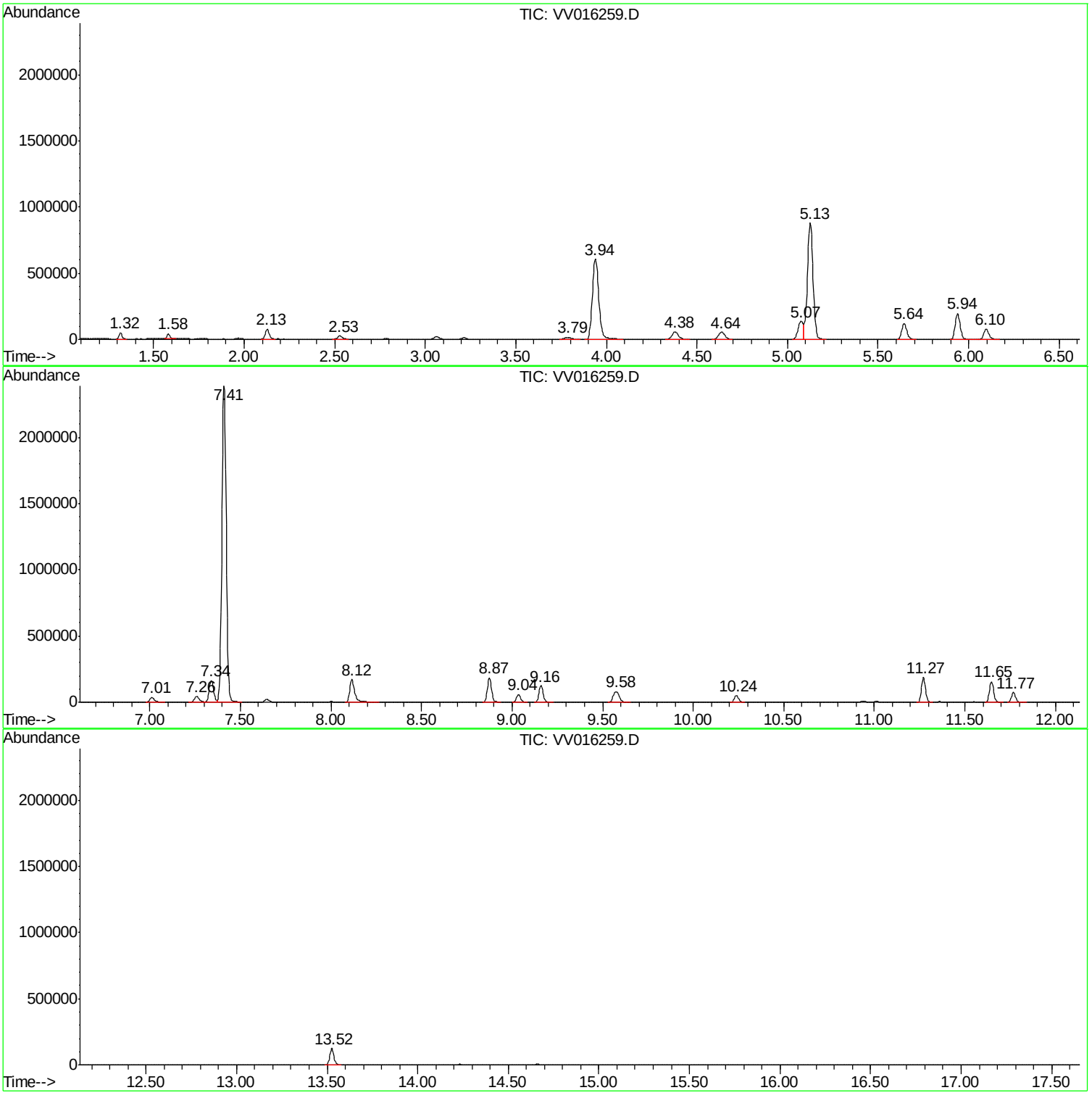
Instrument :
MSVOA_V
ClientSampleId :
ETKW9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016259.D
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKW9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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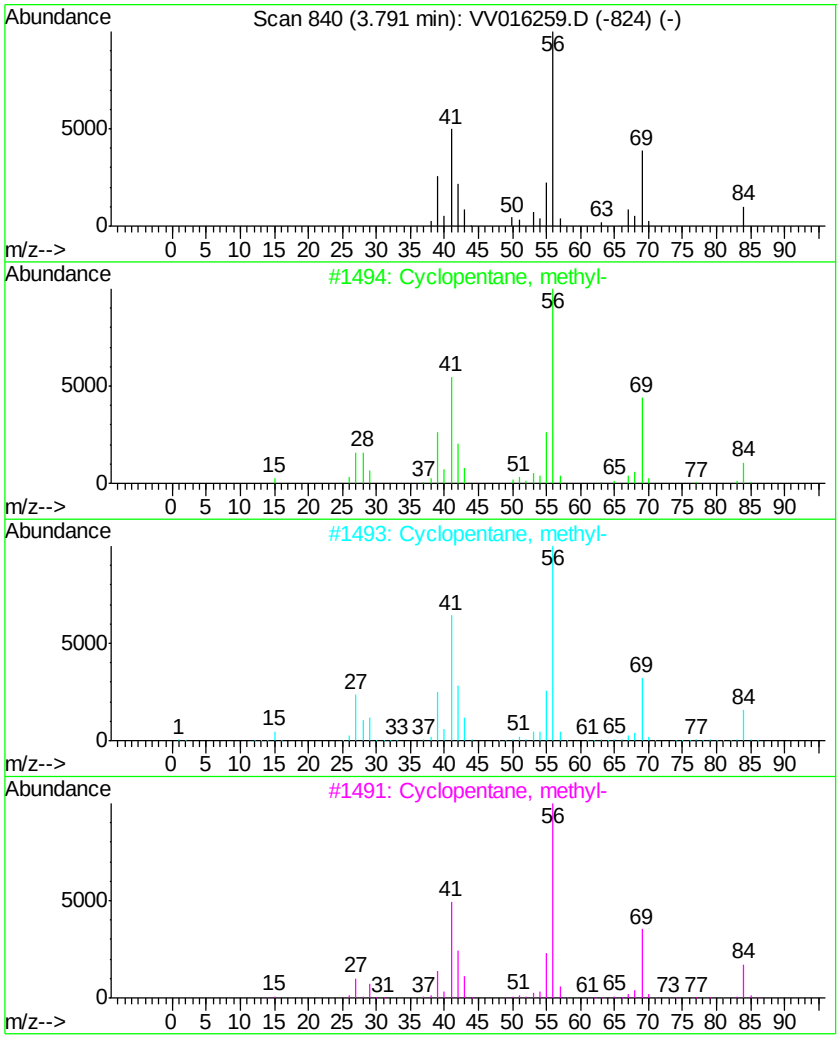
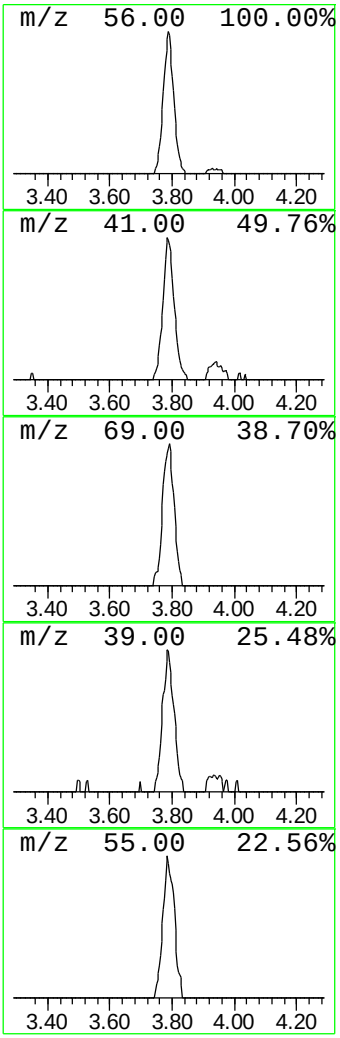
Peak Number 1 (DEL) Alkane: Cyclic3.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	0.86 ug/L	41373	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane	56	C4H8	000287-23-0	52





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ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKW9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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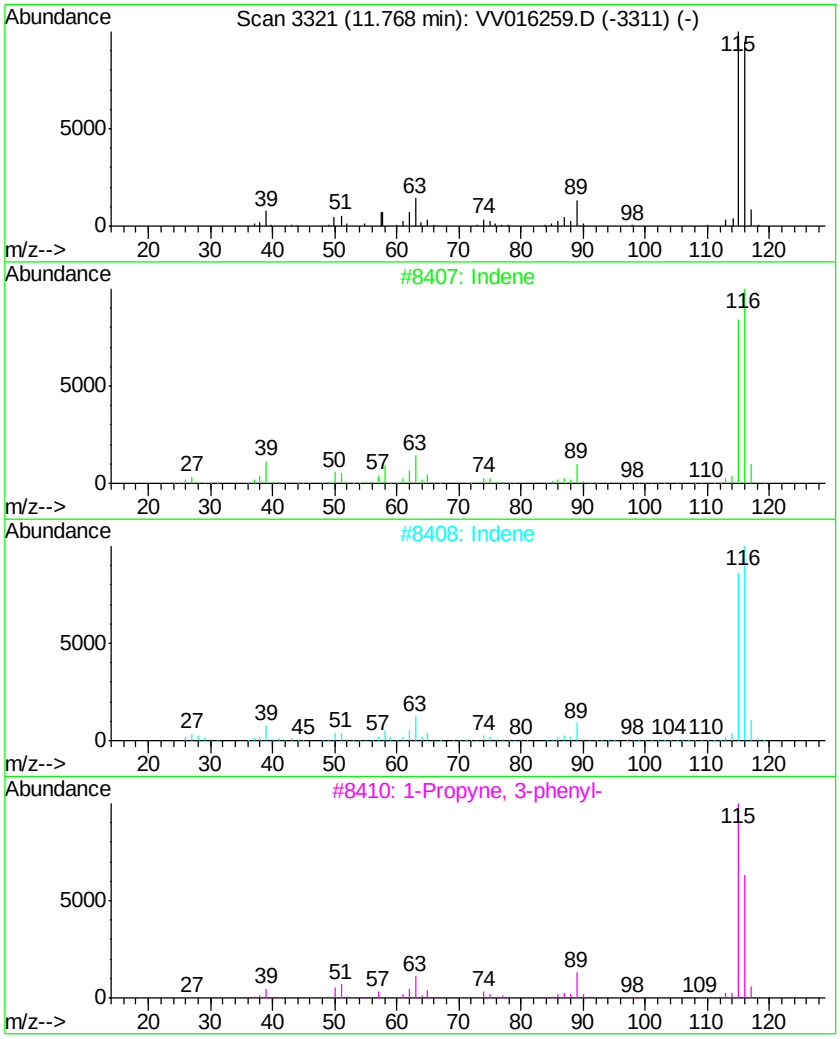
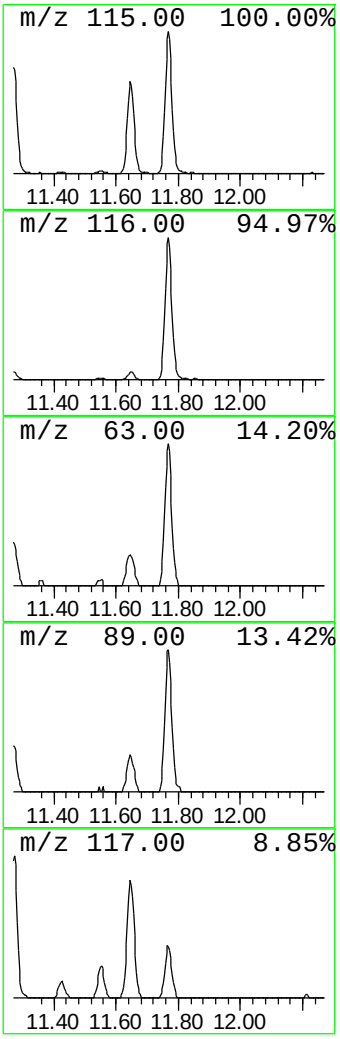
Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	1.97 ug/L	114096	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Tentatively Identified Compound (LSC) summary

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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
(DEL) Alkane: Cyc...	3.79	0.9	ug/L	41373	1	5.64	241039	5.0
Indene	11.77	2.0	ug/L	114096	3	11.27	289207	5.0